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Electric power statistics

Volume II
Annual Statistics



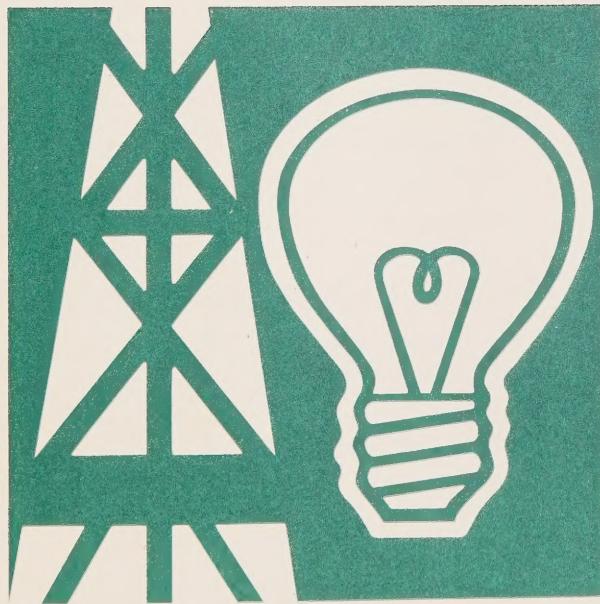
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Statistiques de l'énergie électrique

Volume II
Statistiques annuelles

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Industry Division
Energy Section

1988**Electric
power
statistics**

Volume II
Annual Statistics

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Volume II
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Highlights

Capacity

- Total generating capacity in Canada at the end of 1988 amounted to 101 054 609 kW, 0.2% less than the total of 101 273 107 kW in 1987. Utilities accounted for 94 941 927 kW compared with 95 163 575 kW in 1987 while industry had a capacity of 6 112 682 kW up from 6 109 532 kW.
- The publication **Electric Power Statistics, Volume III – Inventory of Prime Mover and Electric Generating Equipment (Catalogue 57-206)** gives additional details on generating stations.

Generation

- Net generation (total generation less energy used in generating station service) increased 1.4% in 1988 to 490 671 GW.h from 483 665 GW.h one year earlier. Generation by electric utilities (92% of the total) increased 1.3% to 451 806 GW.h from 446 116 GW.h. Generation by industry increased 3.5% to 38 865 GW.h from 37 549 GW.h.

Sales

- Total sales of electricity to ultimate customers increased 5.4% to 386 392 GW.h from the 1987 total of 366 575 GW.h.
- Revenue received from sales to ultimate customers totalled \$17,427,045,000 up 9.2% from the 1987 total of \$15,955,204,000.

Cost of Fuels

- Electric utilities reported an expenditure of \$1,983,137,000 on fuel for thermal electric plants in 1988, an increase of 0.6% from the \$1,970,182,000 reported one year earlier. The amount spent on oil decreased -5.8% to \$292,810,000 from \$310,782,000 while that on natural gas increased 135.4% to \$81,985,000 from \$34,827,000. At the same time expenditure for coal decreased -2.6% to \$1,229,317,000 from \$1,262,257,000. Imported coal cost \$489,684,000; 39.8% of the total expenditure for coal compared with 43.7% in 1987.

Faits saillants

Puissance génératrice

- Le puissance génératrice totale au Canada à la fin de 1988 était de 101 054 609 kW, soit, 0.2% de moins qu'en 1987 (101 273 107 kW). De ce chiffre, les services avaient 94 941 927 kW contre 95 163 575 kW en 1987 et l'industrie 6 112 682 kW ce qui représente une hausse par rapport au 6 109 532 kW de l'année précédente.
- La publication **Statistique de l'énergie électrique, volume III – Inventaire des moteurs primaires, et des générateurs électriques (nº 57-206 au catalogue)** contient d'autres renseignements sur les centrales.

Production

- La production nette (production totale moins l'énergie pour l'entretien de la centrale) a augmenté de 1.4% en 1988 atteignant 490 671 GW.h comparativement à 483 665 GW.h en 1987. La production des services est passée de 446 116 GW.h à 451 806 GW.h (1.3%), ce qui représente 92% de la production totale. La production de l'industrie a augmenté de 3.5% avec 38 865 GW.h contre 37 549 GW.h.

Ventes

- Les ventes totales d'électricité aux abonnés ultimes ont augmenté de 5.4% atteignant 386 392 GW.h comparativement à 366 575 GW.h en 1987.
- Les recettes provenant des ventes aux abonnés ultimes ont atteint \$17,427,045,000 soit 9.2% de plus qu'en 1987 (\$15,955,204,000).

Le coût du combustible

- Les services d'électricité ont déclaré des dépenses de \$1,983,137,000 en combustible pour les centrales thermiques en 1988 ce qui représente une augmentation de 0.6% par rapport à \$1,970,182,000 en 1987. Le montant dépensé pour les combustibles pétroliers a diminué de -5.8% se chiffrant à \$292,810,000 comparativement à \$310,782,000 tandis que le coût pour le gaz naturel, a augmenté de 135.4% atteignant \$81,985,000 (\$34,827,000 en 1987). Dans la même période, les dépenses pour le charbon ont diminué de -2.6% (\$1,229,317,000 comparativement à \$1,262,257,000); le charbon importé a coûté \$489,684,000; 39.8% des dépenses totales pour le charbon comparativement à 43.7% en 1987.

- It should be noted that the values presented above which have been taken from Table 7 may differ considerably from those appearing in Table 9. The differences are a result of timing, e.g. annual (Table 7) and fiscal (Table 9) and accounting procedures, e.g. royalties paid on coal production are included in Table 7 which are a separate item in Table 9.

Financial Data

- Wages and salaries paid by the electric utility industry amounted to \$3,081,851,000 in 1988; with publicly operated utilities reporting a total of \$2,908,263,000 and privately-operated utilities \$173,588,000.
- Total assets (after depreciation) of the electric utility industry stood at \$101,111,072,000 compared with \$97,845,707,000 one year earlier, an increase of \$3,265,365,000 or 3.3%.
- Operating revenues of electric utilities rose 7.1% in 1988 increasing to \$23,663,732,000 from \$22,097,451,000. Operating expenses rose to \$15,015,193,000 from \$13,844,690,000 an increase of 8.5%.

- Il est à noter que les valeurs présentées ci-haut, en provenance du Tableau 7, peuvent être considérablement différentes de celles apparaissant au Tableau 9. Les différences sont dues à la période considérée i.e. sur la base du calendrier pour le Tableau 7 et basée sur l'année fiscale pour le Tableau 9, ainsi qu'une différence dans les procédures comptables i.e. les royautés payées sur la production du charbon sont incluses au Tableau 7 mais sont considérées séparément dans le Tableau 9.

Données financières

- Les rémunérations versées par les services d'électricité ont atteint \$3,081,851,000 en 1988; les services publics ayant versé un montant de \$2,908,263,000 et les services privés \$173,588,000.
- L'actif total (après amortissement) des services d'électricité a atteint \$101,111,072,000 comparativement à \$97,845,707,000 un an plus tôt, ce qui représente une augmentation de 3.3% (\$3,265,365,000).
- Les recettes d'exploitation des services d'électricité ont augmenté de 7.1% en 1988, atteignant \$23,663,732,000 comparativement à \$22,097,451,000. Les dépenses d'exploitation aussi ont augmenté; elles sont passées de \$13,844,690,000 à \$15,015,193,000 (8.5%).

Notes

This publication includes statistics for industry 491 - Electric Power of the **Standard Industrial Classification Manual** (Catalogue 12-501) as well as commodity statistics for industrial establishments with generating facilities.

Table 3 has undergone two major changes since 1985.

The first of these involves the amount of energy received by industrial generators from utilities. In past years all receipts were recorded, but starting in 1986 only those receipts necessary to fulfil outside commitments are shown; consequently the line "Used by producers" has been greatly reduced as it represents only that energy "used" from own production. This reduction is balanced by an equal increase in utility sales to mining and manufacturing. Table 11 is not affected.

The second change relates to sales to agriculture. Due to the problems encountered by the reporting utilities (no standardization of the definition of a "farm" for those having a farm rate; for those without a farm rate, coding of farm customers has not been undertaken or is incomplete) estimates have been made based on the 1986 Census of Agriculture and utility data. Only farms with a gross income of more than \$5,000 are included. Commensurate changes to "Residential" have also been included. Tables 4 and 11 also reflect these revisions.

The consumption categories employed in this publication do not equate with the rate structures of the utilities. Respondents have been requested to classify their customers according to these consumption categories. Because of the ongoing nature of the task of upgrading the accuracy of this classification, there may be a certain lack of uniformity in these statistical series through time.

Nota

La présente publication contient des statistiques sur le sous-groupe 491 - Énergie électrique du manuel de la **Classification des activités économiques** (n° 12-501F au catalogue) de même que des statistiques sur l'électricité pour les établissements industriels pourvus d'installations électrogènes.

Le tableau 3 a encouru deux changements majeurs depuis 1985.

Le premier changement concerne le montant d'énergie reçu par les producteurs "industriel" en provenance des producteurs dits "de services". Par le passé, toute les réceptions étaient enregistrées, mais commençant en 1986, seulement les réceptions nécessaires à remplir les engagements extérieurs sont rapportées; conséquemment la ligne "Utilisée par les producteurs" a été grandement réduite car elle représente seulement l'énergie "utilisé" provenant de sa propre production. Cette réduction est balancée par une augmentation égale dans les ventes des producteurs dit "de service" aux secteurs miniers et manufacturiers. Le tableau 11 n'est pas touché.

Le second changement touche les ventes au secteur agricole. À cause des difficultés encourues par les répondants du secteur de service (aucune standardisation de la définition d'une "ferme" pour ceux qui ont un taux d'imposition basé sur cette définition; pour ceux qui ne l'ont pas, soit que la codification des fermes n'a jamais été faite ou est incomplète) des estimations ont été faites en se basant sur le recensement de l'agriculture de 1986 et les données des services. Seulement les fermes qui ont un revenu brut supérieur à \$5,000 sont inclus. Conséquemment, les changements au secteur "résidentiel" ont également été inclus. Les tableaux 4 et 11 reflètent ces révisions.

Les catégories de consommateurs employées dans cette publication ne correspondent pas avec la structure de tarification des distributeurs d'électricité. Il a été demandé aux répondants de classifier leurs clients selon les catégories de consommateurs présentées. À cause des révisions en cours afin d'améliorer la précision de cette classification, il peut y avoir quelques problèmes de consistance dans certaines séries chronologiques.

TABLE 1. Installed Generating Capacity at End of Year, 1988

No.	Canada	Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Québec	Ontario			
		Terre-Neuve	Île-du- Prince- Édouard	Nouvelle- Écosse	Nouveau- Brunswick					
nameplate rating in kilowatts — puissance indiquée en kilowatts										
Electric utilities and industry										
1 Hydro	57,936,447	6,651,811	—	386,360	903,030	25,994,719	7,805,693			
Thermal:										
2 Steam	27,838,861	529,600	70,500	1,568,790	1,868,077	627,650	13,179,148			
3 Nuclear	12,593,000	—	—	—	680,000	685,000	11,228,000			
4 Internal combustion	534,036	73,975	11,136	1,500	16,338	112,979	9,516			
5 Combustion turbine	2,152,265	170,390	40,450	205,000	23,375	362,880	504,250			
6 Total thermal	43,118,162	773,965	122,086	1,775,290	2,587,790	1,788,509	24,920,914			
7 TOTAL INSTALLED CAPACITY	101,054,609	7,425,776	122,086	2,161,650	3,490,820	27,783,228	32,726,607			
8 % OF TOTAL FOR CANADA	100.00	7.35	0.12	2.14	3.45	27.49	32.39			
Electric utilities										
9 Hydro	53,631,951	6,571,436	—	381,360	885,590	23,420,050	7,486,888			
Thermal:										
10 Steam	26,487,935	505,000	70,500	1,517,310	1,730,865	600,000	12,853,000			
11 Nuclear	12,593,000	—	—	—	680,000	685,000	11,228,000			
12 Internal combustion	479,126	70,975	11,136	—	16,338	104,729	9,516			
13 Combustion turbine	1,749,915	170,390	40,450	205,000	23,375	362,880	323,200			
14 Total thermal	41,309,976	746,365	122,086	1,722,310	2,450,578	1,752,609	24,413,716			
15 Total installed capacity	94,941,927	7,317,801	122,086	2,103,670	3,336,168	25,172,659	31,900,604			
16 % of total for Canada	100.00	7.71	0.13	2.22	3.51	26.51	33.60			
Industries										
17 Hydro	4,304,496	80,375	—	5,000	17,440	2,574,669	318,805			
Thermal:										
18 Steam	1,350,926	24,600	—	51,480	137,212	27,650	326,148			
19 Nuclear	—	—	—	—	—	—	—			
20 Internal combustion	54,910	3,000	—	1,500	—	8,250	—			
21 Combustion turbine	402,350	—	—	—	—	—	181,050			
22 Total thermal	1,808,186	27,600	—	52,980	137,212	35,900	507,198			
23 Total installed capacity	6,112,682	107,975	—	57,980	154,652	2,610,569	826,003			
24 % of total for Canada	100.00	1.77	—	0.95	2.53	42.71	13.51			

TABLEAU 1. Puissance installée des centrales à la fin de l'année, 1988

Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories		No
			Colombie-Britannique		Territoires du Nord-Ouest		
nameplate rating in kilowatts - puissance indiquée en kilowatts							
3,641,100	835,860	733,700	10,849,074	81,740	53,360	Hydro-électrique	1
Services d'électricité et industries							
430,800	1,851,762	6,307,620	1,404,914	-	-	Thermique:	
-	-	-	-	-	-	Vapeur	2
16,450	3,875	33,202	93,825	40,850	120,390	Nucléaire	3
-	154,920	520,800	150,700	-	19,500	Combustion interne	4
447,250	2,010,557	6,861,622	1,649,439	40,850	139,890	Turbine à combustion	5
4,088,350	2,846,417	7,595,322	12,498,513	122,590	193,250	Total thermique	6
4.05	2.82	7.52	12.37	0.12	0.19	TOTAL, PUISANCE INSTALLEE	7
						% DU TOTAL CANADIEN	8
Services d'électricité							
3,641,100	835,860	733,700	9,544,227	81,740	50,000	Hydro-électrique	9
404,000	1,772,300	6,122,460	912,500	-	-	Thermique:	
-	-	-	-	-	-	Vapeur	10
13,390	3,375	27,252	63,290	40,850	118,275	Nucléaire	11
-	154,920	319,000	150,700	-	-	Combustion interne	12
417,390	1,930,595	6,468,712	1,126,490	40,850	118,275	Turbine à combustion	13
4,058,490	2,766,455	7,202,412	10,670,717	122,590	168,275	Total thermique	14
4.27	2.91	7.59	11.24	0.13	0.18	Total, puissance installée	15
						% du total canadien	16
Industries							
-	-	-	1,304,847	-	3,360	Hydro-électrique	17
26,800	79,462	185,160	492,414	-	-	Thermique:	
-	-	-	-	-	-	Vapeur	18
3,060	500	5,950	30,535	-	2,115	Nucléaire	19
-	201,800	-	-	-	19,500	Combustion interne	20
29,860	79,962	392,910	522,949	-	21,615	Turbine à combustion	21
29,860	79,962	392,910	1,827,796	-	24,975	Total thermique	22
0.49	1.31	6.43	29.90	-	0.41	Total, puissance installée	23
						% du total canadien	24

TABLE 2. GENERATION OF ENERGY, 1988

No.	Canada	Newfound- land	Prince Edward Island	Nova Scotia	New Brunswick	Québec	Ontario
		Terre- Neuve	Île-du- Prince- Édouard	Nouvelle- Écosse	Nouveau- Brunswick		
		Mw.h					
Electric utilities and industry							
1 Hydro	304,507,374	39,724,120	-	1,111,357	2,614,784	144,105,843	38,519,398
2 Wind and tidal	22,416	2	-	22,414	-	-	-
Thermal:							
3 Steam	103,834,968	1,419,598	78,391	7,729,665	7,971,998	151,877	36,015,670
4 Nuclear	78,176,027	-	-	-	5,341,701	5,282,248	67,552,078
5 Internal combustion	863,931	99,888	340	-	204	220,873	1,775
6 Combustion turbine	3,266,724	4,174	6,340	26,967	2,869	1,246	934,785
7 Total thermal	186,141,650	1,523,660	85,071	7,756,632	13,316,772	5,656,244	104,504,308
8 Total energy generated	490,671,440	41,247,782	85,071	8,890,403	15,931,556	149,762,087	143,023,706
9 % of total for Canada	100.00	8.41	0.02	1.81	3.25	30.52	29.15
Electric utilities							
10 Hydro	275,155,972	39,222,261	-	1,071,348	2,554,862	126,880,949	36,688,676
11 Wind and tidal	22,416	2	-	22,414	-	-	-
Thermal:							
12 Steam	96,976,182	1,409,525	78,391	7,413,402	7,292,535	109,695	34,688,700
13 Nuclear	78,176,027	-	-	-	5,341,701	5,282,248	67,552,078
14 Internal combustion	746,705	99,888	340	-	204	220,806	1,775
15 Combustion turbine	728,972	4,174	6,340	26,967	2,869	1,246	19,632
16 Total thermal	176,627,886	1,513,587	85,071	7,440,369	12,637,309	5,613,995	102,262,185
17 Total energy generated	451,806,274	40,735,850	85,071	8,534,131	15,192,171	132,494,944	138,950,861
18 % of total for Canada	100.00	9.02	0.02	1.89	3.36	29.33	30.75
Industries							
19 Hydro	29,351,402	501,859	-	40,009	59,922	17,224,894	1,830,722
20 Wind and tidal	-	-	-	-	-	-	-
Thermal:							
21 Steam	6,858,786	10,073	-	316,263	679,463	42,182	1,326,970
22 Nuclear	-	-	-	-	-	-	-
23 Internal combustion	117,226	-	-	-	-	67	-
24 Combustion turbine	2,537,752	-	-	-	-	-	915,153
25 Total thermal	9,513,764	10,073	-	316,263	679,463	42,249	2,242,123
26 Total energy generated	38,865,166	511,932	-	356,272	739,385	17,267,143	4,072,848
27 % of total for Canada	100.00	1.32	-	0.92	1.90	44.43	10.48

TABLEAU 2. PRODUCTION DE L'ÉNERGIE ÉLECTRIQUE 1988

Manitoba	Saskatchewan	Alberta	British Columbia		Northwest Territories		No.
			Colombie-Britannique	Yukon	Territoires du Nord-Ouest		
Mw.h							
Services d'électricité et industries							
15,378,660	2,343,328	1,430,758	58,587,662	408,952	282,512	Hydro électrique	1
-	-	-	-	-	-	Vent et vagues	2
911,922	10,533,696	36,682,266	2,339,885	-	-	Thermique:	
-	-	-	-	-	-	Vapeur	3
25,097	7,038	79,968	219,497	30,298	178,953	Nucléaire	4
9	75,235	2,128,170	-1,133	-	88,062	Combustion interne	5
937,028	10,615,969	38,890,404	2,558,249	30,298	267,015	Turbine à combustion	6
16,315,688	12,959,297	40,321,162	61,148,911	439,250	549,527	Total thermique	7
3.33	2.64	8.22	12.46	0.09	0.11	Production totale	8
						% du total canadien	9
Services d'électricité							
15,378,660	2,343,328	1,430,758	48,918,706	408,952	257,472	Hydro électrique	10
-	-	-	-	-	-	Vent et vagues	11
864,230	10,191,839	34,856,329	71,536	-	-	Thermique:	
-	-	-	-	-	-	Vapeur	12
19,259	6,768	53,572	135,902	30,298	177,893	Nucléaire	13
9	75,235	593,633	-1,133	-	-	Combustion interne	14
883,498	10,273,842	35,503,534	206,305	30,298	177,893	Turbine à combustion	15
16,262,158	12,617,170	36,934,292	49,128,011	439,250	435,365	Total thermique	16
3.60	2.79	8.17	10.87	0.10	0.10	Production totale	17
						% du total canadien	18
Industries							
-	-	-	9,668,956	-	25,040	Hydro électrique	19
-	-	-	-	-	-	Vent et vagues	20
47,692	341,857	1,825,937	2,268,349	-	-	Thermique:	
-	-	-	-	-	-	Vapeur	21
5,838	270	26,396	83,595	-	1,060	Nucléaire	22
-	-	1,534,537	-	-	88,062	Combustion interne	23
53,530	342,127	3,386,870	2,351,944	-	89,122	Turbine à combustion	24
53,530	342,127	3,386,870	12,020,900	-	114,162	Total thermique	25
0.14	0.88	8.71	30.93	-	0.29	Production totale	26
						% du total canadien	27

TABLE 3. SUPPLY AND DISPOSITION OF ELECTRIC ENERGY, 1988

No.		Canada	Newfound-	Prince	Nova	New	Québec	Ontario				
			land	Edward	Scotia	Brunswick						
				Island								
thousands of dollars/average number of customers - milliers de dollars/nombre moyen de client												
Electric utilities and industry												
1	Total net generation	Mw.h	490,671,440	41,247,782	85,071	8,890,403	15,931,556	149,762,087	143,023,706			
Received from other provinces												
2	Purchased	Mw.h	...	-	606,308	77,337	2,866,521	31,173,814	2,789,639			
3		\$	...	-	20,701	1,778	69,249	99,713	66,950		
4	Exchanged	Mw.h	...	-	-649	108,309	265,100	184,743	42,397			
5	Total	Mw.h	...	-	605,659	185,646	3,131,621	31,358,557	2,832,036			
Imported:												
6	Purchased	Mw.h	2,869,917	-	-	-	29,969	90,307	379,148			
7		\$	63,119	-	-	-	633	8,087	15,189			
8	Exchanged	Mw.h	3,461,051	-	-	-	185,954	-4,067	2,231,500			
9	Total	Mw.h	6,330,968	-	-	-	215,923	86,240	2,610,648			
Delivered to other provinces												
10	Firm	Mw.h	...	30,727,113	-	2,124	155,292	3,020,193	-			
11		\$	...	88,995	-	501	6,865	78,341	-		
12	Secondary	Mw.h	...	-	492	47,192	962,562	2,050,103	12,492			
13		\$	...	-	48	2,085	25,692	44,565	640		
14	Exchanged	Mw.h	...	-	-414	116,488	246,690	187,757	67,342			
15	Total	Mw.h	...	30,727,113	78	165,804	1,364,544	5,258,053	79,834			
16		\$	...	88,995	48	2,586	32,557	122,906	640		
Exported:												
17	Firm	Mw.h	8,329,448	-	-	-	2,521,793	4,920,769	382,752			
18		\$	327,134	-	-	-	143,203	154,439	13,491			
19	Secondary	Mw.h	21,397,713	-	-	-	2,530,261	6,943,456	5,238,882			
20		\$	553,401	-	-	-	80,018	191,242	157,131			
21	Exchanged	Mw.h	4,327,485	-	-	-	164,826	-1,588	1,816,903			
22	Total	Mw.h	34,054,646	-	-	-	5,216,880	11,862,637	7,438,537			
23		\$	880,535	-	-	-	223,221	345,681	170,622			
24	Total made available	Mw.h	462,947,762	10,520,669	690,652	8,910,245	12,697,676	164,086,194	140,948,019			
25	Used by producers(1)	Mw.h	37,220,107	640,561	1,322	356,339	736,453	15,838,642	5,341,811			
Sales to ultimate customers:												
26	Residential(1)	Mw.h	122,024,915	2,389,344	256,632	3,144,199	3,977,107	44,077,082	42,345,306			
27		\$	6,724,965	164,898	27,887	244,675	232,044	1,988,624	2,590,514			
28		No.	9,575,154	179,916	42,338	347,903	271,144	2,835,883	3,122,304			
29	Agriculture(1)	Mw.h	7,807,115	13,652	41,067	80,816	79,248	1,578,357	2,006,623			
30		\$	426,819	942	4,489	6,441	4,495	67,080	131,311			
31		No.	236,286	350	2,203	2,624	2,311	32,037	56,551			
32	Mining & manufacturing	Mw.h	151,495,320	4,824,254	54,886	2,166,334	4,744,612	58,605,563	42,287,138			
33		\$	4,680,801	74,607	4,268	103,189	189,542	1,361,862	1,671,842			
34		No.	116,142	833	70	2,373	1,766	13,898	56,796			
35	Other	Mw.h	105,064,170	1,621,208	265,235	2,369,062	2,081,586	29,946,104	38,106,497			
36		\$	5,594,460	114,531	30,117	187,978	154,291	1,451,880	1,982,173			
37		No.	1,095,990	30,105	9,253	42,258	28,518	276,078	327,999			
38	Total	Mw.h	386,391,520	8,848,458	617,820	7,760,411	10,882,553	134,207,106	124,745,564			
39		\$	17,427,045	354,978	66,761	542,283	580,372	4,869,446	6,375,840			
40		No.	11,023,572	211,204	53,864	395,158	303,739	3,157,896	3,563,650			
41	Unallocated energy	Mw.h	39,336,135	1,031,650	71,510	793,495	1,078,670	14,040,446	10,860,644			
42	TOTAL DISPOSAL	Mw.h	462,947,762	10,520,669	690,652	8,910,245	12,697,676	164,086,194	140,948,019			

(1) See notes on page 7

TABLEAU 3. DISPONIBILITÉ ET ÉCOULEMENT DE L'ÉNERGIE ÉLECTRIQUE, 1988

Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories				No.
			Colombie-Britannique	Yukon	Territoires du Nord-Ouest			
thousands of dollars/average number of customers - milliers de dollars/nombre moyen de clients								
Services d'élec. & industrie								
16,315,688	12,959,297	40,321,162	61,145,911	439,250	549,527	Mw.h	Production totale nette	1
							Recue des autres provinces	
63,088	327,941	35,700	898,704	-	-	Mw.h	Achetée	2
1,584	7,864	546	19,985	-	-	\$		3
1,063,164	1,042,457	-	16,612	-	-	Mw.h	Entente	4
1,126,252	1,370,398	35,700	915,316	-	-	Mw.h	Total	5
							Importée:	
2,082,907	284,740	2,504	342	-	-	Mw.h	Achetée	6
34,068	5,018	108	16	-	-	\$		7
-114,136	30,392	-	1,131,408	-	-	Mw.h	Entente	8
1,968,771	315,132	2,504	1,131,750	-	-	Mw.h	Total	9
							Livrée aux autres provinces	
242,974	5,108	869	1,683	-	-	Mw.h	Souscrite	10
6,897	241	40	70	-	-	\$		11
621,023	62,984	897,835	29,013	-	-	Mw.h	Excédentaire	12
11,626	1,581	19,945	238	-	-	\$		13
1,046,123	1,041,535	16,612	-	-	-	Mw.h	Entente	14
1,910,120	1,109,627	915,316	30,696	-	-	Mw.h	Total	15
18,523	1,822	19,985	308	-	-	\$		16
							Exportée:	
343,005	-	-	161,129	-	-	Mw.h	Souscrite	17
11,193	-	-	4,808	-	-	\$		18
380,457	1,475	-	6,303,182	-	-	Mw.h	Excédentaire	19
8,971	27	-	116,012	-	-	\$		20
-94,940	55,522	-	2,386,762	-	-	Mw.h	Entente	21
628,522	56,997	-	8,851,073	-	-	Mw.h	Total	22
20,164	27	-	120,820	-	-	\$		23
16,872,069	13,478,203	39,464,050	54,311,208	439,250	549,527	Mw.h	Total disponible	24
136,992	566,821	3,538,538	9,957,715	583	104,330	Mw.h	Utilisée par producteurs(1)	25
							Ventes aux abonnés ultimes:	
5,345,163	2,664,636	6,072,302	11,501,023	97,771	154,350	Mw.h	Domestique(1)	26
247,028	173,659	397,789	618,611	8,978	30,258	\$		27
390,994	354,013	823,338	1,182,331	9,283	15,707	No.		28
948,004	1,404,900	1,112,839	561,609	-	-	Mw.h	Agriculture(1)	29
41,370	72,245	72,307	26,139	-	-	\$		30
23,683	57,748	48,119	10,660	-	-	No.		31
4,376,689	2,918,988	14,353,791	16,892,088	179,693	91,284	Mw.h	Minier & manufacturier	32
118,367	131,611	504,238	504,695	7,923	8,657	\$		33
3,170	1,451	24,846	10,930	6	3	No.		34
4,200,877	4,326,220	11,261,955	10,606,070	108,075	171,281	Mw.h	Autres	35
188,590	275,351	657,102	504,980	12,650	34,817	\$		36
48,952	63,691	113,181	148,976	2,274	4,705	No.		37
14,870,733	11,314,744	32,800,887	39,540,790	385,539	416,915	Mw.h	Total	38
595,355	652,866	1,631,436	1,654,425	29,551	73,732	\$		39
466,799	476,903	1,009,484	1,352,897	11,563	20,415	No.		40
1,864,344	1,596,638	3,104,625	4,812,703	53,128	28,282	Mw.h	Énergie non utilisée	41
16,872,069	13,478,203	39,464,050	54,311,208	439,250	549,527	Mw.h	ÉCOULEMENT FINAL	42

(1) Voir informations générales à la page 7

TABLE 3. SUPPLY AND DISPOSITION OF ELECTRIC ENERGY, 1988 - CONTINUED

No.			Canada	Newfound-	Prince	Nova	New	Québec	Ontario					
				land	Edward	Scotia	Brunswick							
					Island									
thousands of dollars/average number of customers - milliers de dollars/nombre moyen de client														
Electric utilities														
1	Total net generation	Mw.h	451,806,274	40,735,850	85,071	8,534,131	15,192,171	132,494,944	138,950,861					
Received from other provinces														
2	Purchased	Mw.h	...	-	606,308	77,337	2,866,521	31,148,506	2,789,639					
3		\$	...	-	20,701	1,778	69,249	99,362	66,950				
4	Exchanged	Mw.h	...	-	-649	108,309	265,100	184,743	42,397					
5	Total	Mw.h	...	-	605,659	185,646	3,131,621	31,333,249	2,832,036					
Imported:														
6	Purchased	Mw.h	2,749,917	-	-	-	29,969	90,307	259,148					
7		\$	58,865	-	-	-	633	8,087	10,935					
8	Exchanged	Mw.h	3,461,051	-	-	-	185,954	-4,067	2,231,500					
9	Total	Mw.h	6,210,968	-	-	-	215,923	86,240	2,490,648					
Received from industries														
10	Purchased	Mw.h	1,778,650	1,231	-	-	4,356	30,246	127,888					
11		\$	19,020	9	-	-	54	554	2,715					
12	Exchanged	Mw.h	129,349,472	-	-	-	130	-	129,157,984					
13	Total	Mw.h	131,128,122	1,231	-	-	4,486	30,246	129,285,872					
Delivered to other provinces														
14	Firm	Mw.h	...	30,701,805	-	2,124	155,292	3,020,193	-					
15		\$	...	88,644	-	501	6,865	78,341	-				
16	Secondary	Mw.h	...	-	492	47,192	962,562	2,050,103	12,492					
17		\$	...	-	48	2,085	25,692	44,565	640				
18	Exchanged	Mw.h	...	-	-414	116,488	246,690	187,757	67,342					
19	Total	Mw.h	...	30,701,805	78	165,804	1,364,544	5,258,053	79,834					
20		\$	...	88,644	48	2,586	32,557	122,906	640				
Exported:														
21	Firm	Mw.h	7,949,798	-	-	-	2,142,143	4,920,769	382,752					
22		\$	307,656	-	-	-	123,725	154,439	13,491					
23	Secondary	Mw.h	20,870,793	-	-	-	2,530,261	6,943,456	5,238,802					
24		\$	543,344	-	-	-	80,018	191,242	157,128					
25	Exchanged	Mw.h	4,316,824	-	-	-	164,826	-1,588	1,816,903					
26	Total	Mw.h	33,137,415	-	-	-	4,837,230	11,862,637	7,438,457					
27		\$	851,000	-	-	-	203,743	345,681	170,619					
28	Total made available	Mw.h	556,007,949	10,035,276	690,652	8,553,973	12,342,427	146,823,989	266,041,126					
29	Used by producers(1)	Mw.h	1,701,260	157,728	1,322	67	2,576	601,359	546,345					
Delivered to industrial establish.														
30	Firm	Mw.h	1,550,244	-	-	-	379,650	-	982,830					
31		\$	58,055	-	-	-	18,413	-	34,948					
32	Secondary	Mw.h	1,390	-	-	-	-	-	1,390					
33		\$	39	-	-	-	-	-	39					
34	Exchanged	Mw.h	390,590	-	-	-	-	-	-					
35	Total	Mw.h	1,942,624	-	-	-	379,650	-	984,220					
36		\$	58,094	-	-	-	18,413	-	34,987					
Sales to ultimate customers:														
37	Residential(1)	Mw.h	122,018,771	2,389,344	256,632	3,144,199	3,977,107	44,077,082	42,339,162					
38		\$	6,724,658	164,898	27,887	244,675	232,044	1,988,624	2,590,207					
39	No.	9,574,754	179,916	42,338	347,903	271,144	2,835,883	3,121,904						
40	Agriculture(1)	Mw.h	7,807,115	13,652	41,067	80,816	79,248	1,578,357	2,006,623					
41		\$	426,819	942	4,489	6,441	4,495	67,080	131,311					
42	No.	236,286	350	2,203	2,624	2,311	32,037	56,551						
43	Mining & manufacturing	Mw.h	149,638,091	4,824,254	54,886	2,166,334	4,744,612	56,914,028	42,121,444					
44		\$	4,635,374	74,607	4,268	103,189	189,542	1,321,846	1,666,431					
45	No.	116,135	833	70	2,373	1,766	13,894	56,793						
46	Other	Mw.h	105,064,170	1,621,208	265,235	2,369,062	2,081,586	29,946,104	38,106,497					
47		\$	5,594,460	114,531	30,117	187,978	154,291	1,451,880	1,982,173					
48	No.	1,095,990	30,105	9,253	42,258	28,518	276,078	327,999						
49	Total	Mw.h	384,528,147	8,848,458	617,820	7,760,411	10,882,553	132,515,571	124,573,726					
50		\$	17,381,311	354,978	66,761	542,283	580,372	4,829,430	6,370,122					
51	No.	11,023,165	211,204	53,864	395,158	303,739	3,157,892	3,563,247						
52	Unallocated energy	Mw.h	38,759,595	1,029,090	71,510	793,495	1,077,648	13,707,059	10,860,512					
53	TOTAL DISPOSAL	Mw.h	426,931,626	10,035,276	690,652	8,553,973	12,342,427	146,823,989	136,964,803					

(1) See notes on page 7

TABLEAU 3. DISPONIBILITÉ ET ÉCOULEMENT DE L'ÉNERGIE ÉLECTRIQUE, 1988 - SUITE

Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories					No.
thousands of dollars/average number of customers - milliers de dollars/nombre moyen de clients									
16,262,158	12,617,170	36,934,292	49,125,011	439,250	435,365	Mw.h	Services d'électricité	Production totale nette	1
63,088	140,177	35,700	898,704	-	-	Mw.h	Recue des autres provinces	Achetée	2
1,584	3,170	546	19,985	-	-	\$			3
1,063,164	1,042,457	-	16,612	-	-	Mw.h	Entente	Total	4
1,126,252	1,182,634	35,700	915,316	-	-	Mw.h			5
2,082,907	284,760	2,504	342	-	-	Mw.h	Importée:	Achetée	6
34,068	5,018	108	16	-	-	\$			7
-114,136	30,392	-	1,131,408	-	-	Mw.h	Entente	Total	8
1,968,771	315,132	2,504	1,131,750	-	-	Mw.h			9
-	25,270	5,593	1,576,184	-	7,882	Mw.h	Recue des industries	Achetée	10
-	632	104	14,071	-	881	\$			11
-	-	-	190,349	-	1,009	Mw.h	Entente	Total	12
-	25,270	5,593	1,766,533	-	8,891	Mw.h			13
55,210	5,108	869	1,683	-	-	Mw.h	Livrée aux autres provinces	Souscrite	14
2,203	241	40	70	-	-	\$			15
621,023	62,984	897,835	29,013	-	-	Mw.h	Excédentaire		16
11,626	1,581	19,945	238	-	-	\$			17
1,046,123	1,041,535	16,612	-	-	-	Mw.h	Entente	Total	18
1,722,356	1,109,627	915,316	30,696	-	-	Mw.h			19
13,829	1,822	19,985	308	-	-	\$			20
343,005	-	-	161,129	-	-	Mw.h	Exportée:	Souscrite	21
11,193	-	-	4,808	-	-	\$			22
380,457	1,475	-	5,776,342	-	-	Mw.h	Excédentaire		23
8,971	27	-	105,958	-	-	\$			24
-94,940	55,522	-	2,376,101	-	-	Mw.h	Entente	Total	25
628,522	56,997	-	8,313,572	-	-	Mw.h			26
20,164	27	-	110,766	-	-	\$			27
17,006,303	12,973,582	36,062,773	44,594,342	439,250	444,256	Mw.h	Total disponible		28
83,462	62,200	157,261	88,231	583	126	Mw.h	Utilisée par producteurs(1)		29
187,764	-	-	-	-	-	Mw.h	Livrée aux établissements indus		
4,694	-	-	-	-	-	\$	Souscrite		30
-	-	-	-	-	-	Mw.h	Excédentaire		31
-	-	-	-	-	-	\$			32
187,764	-	-	390,990	-	-	Mw.h	Entente		33
4,694	-	-	390,990	-	-	Mw.h	Total		34
5,345,163	2,664,636	6,072,302	11,501,023	97,771	154,350	Mw.h	Ventes aux abonnés ultimes:	Domestique(1)	35
247,028	173,659	397,789	618,611	8,978	30,258	\$			36
390,994	354,013	823,338	1,182,331	9,283	15,707	No.			37
948,004	1,404,900	1,112,839	541,609	-	-	Mw.h	Agriculture(1)		38
41,370	72,245	72,307	26,139	-	-	\$			39
23,683	57,748	48,119	10,660	-	-	No.			40
4,376,689	2,918,988	14,353,791	16,892,088	179,693	91,284	Mw.h	Minier & manufacturier		41
118,367	131,611	504,238	504,695	7,923	8,657	\$			42
3,170	1,451	24,846	10,930	6	3	No.			43
4,200,877	4,326,220	11,261,955	10,606,070	108,075	171,281	Mw.h	Autres		44
188,590	275,351	657,102	504,980	12,650	34,817	\$			45
48,952	63,691	113,181	148,976	2,274	4,705	No.			46
14,870,733	11,314,744	32,800,887	39,540,790	385,539	416,915	Mw.h	Total		47
595,355	652,866	1,631,436	1,654,425	29,551	73,732	\$			48
466,799	476,903	1,009,484	1,352,897	11,563	20,415	No.			49
1,864,344	1,596,638	3,104,625	4,574,331	53,128	27,215	Mw.h	Énergie non utilisée		50
17,006,303	12,973,582	36,062,773	44,594,342	439,250	444,256	Mw.h	ÉCOULEMENT FINAL		51

(1) Voir informations générales à la page 7

TABLE 3. SUPPLY AND DISPOSITION OF ELECTRIC ENERGY, 1988 - CONCLUDED

No.	Industry		Newfound-	Prince	Nova	New	Québec	Ontario
			land	Edward	Scotia	Brunswick		
			Canada	Island				
			thousands of dollars/average number of customers - milliers de dollars/nombre moyen de client					
1	Total net generation	Mw.h	38,865,166	511,932	-	356,272	739,385	17,267,143
2	Received from other provinces	Mw.h	...	-	-	-	-	25,308
3	Purchased	\$	...	-	-	-	-	351
4	Exchanged	Mw.h	...	-	-	-	-	-
5	Total	Mw.h	...	-	-	-	-	25,308
6	Imported:							
7	Purchased	Mw.h	120,000	-	-	-	-	120,000
8	Exchanged	\$	4,254	-	-	-	-	4,254
9	Total	Mw.h	-	-	-	-	-	-
10	Received from electric utilities	Mw.h	1,469,973	-	-	-	379,650	-
11	Purchased	\$	54,647	-	-	-	18,413	-
12	Exchanged	Mw.h	390,990	-	-	-	-	-
13	Total	Mw.h	1,860,963	-	-	-	379,650	-
14	Delivered to other provinces	Mw.h	25,308	-	-	-	-	-
15	Firm	\$	351	-	-	-	-	-
16	Secondary	Mw.h	...	-	-	-	-	-
17		\$	...	-	-	-	-	-
18	Exchanged	Mw.h	...	-	-	-	-	-
19	Total	Mw.h	...	25,308	-	-	-	-
20		\$	...	351	-	-	-	-
21	Exported:							
22	Firm	Mw.h	379,650	-	-	-	379,650	-
23	Secondary	\$	19,478	-	-	-	19,478	-
24		Mw.h	526,920	-	-	-	-	80
25	Exchanged	\$	10,057	-	-	-	-	3
26	Total	Mw.h	917,231	-	-	-	379,650	-
27		\$	29,535	-	-	-	19,478	3
28	Total made available	Mw.h	39,928,898	486,624	-	356,272	739,385	17,292,481
29	Used by producers(1)	Mw.h	35,518,847	482,833	-	356,272	733,877	15,237,283
30	Delivered to electric utilities							
31	Firm	Mw.h	1,558,570	-	-	-	-	25,308
32	Secondary	\$	15,417	-	-	-	-	6,517
33		Mw.h	98,709	1,231	-	-	-	351
34	Exchanged	\$	902	9	-	-	-	203
35	Total	Mw.h	191,488	-	-	-	-	-
36		\$	1,848,767	1,231	-	-	4,486	30,246
			16,319	9	-	-	54	6,517
					-	-	554	14
37	Sales to ultimate customers:							
38	Residential(1)	Mw.h	6,144	-	-	-	-	-
39		\$	307	-	-	-	-	6,144
		No.	400	-	-	-	-	307
40					-	-	-	-
41	Agriculture(1)	Mw.h	-	-	-	-	-	-
42		\$	-	-	-	-	-	-
		No.	-	-	-	-	-	-
43					-	-	-	-
44	Mining & manufacturing	Mw.h	1,857,229	-	-	-	-	1,691,535
45		\$	45,427	-	-	-	-	165,694
		No.	7	-	-	-	-	5,411
46					-	-	-	-
47	Other	Mw.h	-	-	-	-	-	-
48		\$	-	-	-	-	-	-
		No.	-	-	-	-	-	-
49	Total	Mw.h	1,863,373	-	-	-	-	1,691,535
50		\$	45,734	-	-	-	-	171,838
51		No.	407	-	-	-	-	5,718
					-	-	-	403
52	Unallocated energy	Mw.h	576,540	2,560	-	-	1,022	333,387
53	TOTAL DISPOSAL	Mw.h	39,807,527	486,624	-	356,272	739,385	17,292,481
54	Inter-industry sales	Mw.h	121,371	-	-	-	-	121,371
55		\$	2,701	-	-	-	-	2,701

(1) See notes on page 7

TABLEAU 3. DISPONIBILITÉ ET ÉCOULEMENT DE L'ÉNERGIE ÉLECTRIQUE, 1988 - FIN

Manitoba	Saskatchewan	Alberta	British Columbia		Northwest Territories		No.
			Colombie-Britannique	Yukon	Territoires du Nord-Ouest		
thousands of dollars/average number of customers - milliers de dollars/nombre moyen de clients							
53,530	342,127	3,386,870	12,020,900	-	114,162	Mw.h	Industries
-	187,764	-	-	-	-	Mw.h	Production totale nette
-	4,694	-	-	-	-	\$	Recue des autres provinces
-	-	-	-	-	-	Mw.h	Achetée
-	187,764	-	-	-	-	\$	Entente
					-	Mw.h	Total
							Importée:
	-	-	-	-	-	Mw.h	Achetée
	-	-	-	-	-	\$	Entente
	-	-	-	-	-	Mw.h	Total
187,764	-	-	-	-	-	Mw.h	Recue des Services d'électri
4,694	-	-	-	-	-	\$	Achetée
-	-	-	390,990	-	-	Mw.h	Entente
187,764	-	-	390,990	-	-	Mw.h	Total
187,764	-	-	-	-	-	Mw.h	Livrée aux autres provinces
4,694	-	-	-	-	-	\$	Souscrite
-	-	-	-	-	-	Mw.h	Excédentaire
-	-	-	-	-	-	\$	Entente
187,764	-	-	-	-	-	Mw.h	Total
4,694	-	-	-	-	-	\$	Exportée:
-	-	-	-	-	-	Mw.h	Souscrite
-	-	-	-	-	-	\$	Excédentaire
-	-	-	526,840	-	-	Mw.h	Entente
-	-	-	10,054	-	-	\$	Total
-	-	-	10,661	-	-	Mw.h	Entente
-	-	-	537,501	-	-	Mw.h	Total
-	-	-	10,054	-	-	\$	Entente
53,530	529,891	3,386,870	11,874,389	-	114,162	Mw.h	Total disponible
53,530	504,621	3,381,277	9,869,484	-	104,204	Mw.h	Utilisée par producteurs(1)
Livrée au Services d'électri							
-	25,270	-	1,493,593	-	7,882	Mw.h	Souscrite
-	632	-	13,539	-	881	\$	Excédentaire
-	-	5,593	82,591	-	-	Mw.h	Entente
-	-	104	532	-	-	\$	Total
-	-	-	190,349	-	1,009	Mw.h	Entente
-	25,270	5,593	1,766,533	-	8,891	Mw.h	Total
-	632	104	14,071	-	881	\$	Entente
Ventes aux abonnés ultimes:							
-	-	-	-	-	-	Mw.h	Domestique(1)
-	-	-	-	-	-	\$	Autres
-	-	-	-	-	-	No.	Total
-	-	-	-	-	-	Mw.h	Agriculture(1)
-	-	-	-	-	-	\$	Minier & manufacturier
-	-	-	-	-	-	No.	Autres
-	-	-	-	-	-	Mw.h	Total
-	-	-	-	-	-	\$	Entente
-	-	-	-	-	-	No.	Vente entre industries
-	-	-	238,372	-	1,067	Mw.h	Energie non utilisée
53,530	529,891	3,386,870	11,874,389	-	114,162	Mw.h	ÉCOULEMENT FINAL
-	-	-	-	-	-	Mw.h	Vente entre industries
-	-	-	-	-	-	\$	Total

(1) Voir informations générales à la page 7

TABLE 4. Residential and Agriculture Sales

		Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Québec	Ontario
	Canada	Terre-Neuve	Île-du- Prince- Édouard	Nouvelle- Écosse	Nouveau- Brunswick		
Residential:							
Customers	(No.)	1984 9,056,440	166,692	38,574	318,107	249,298	2,394,747
		1985 9,360,808	169,460	39,536	325,546	254,147	2,601,705
		1986 9,015,131	172,060	40,508	332,920	261,341	2,675,919
		1987 9,221,707	175,800	41,369	339,797	265,768	2,733,099
		1988 9,575,154	179,916	42,338	347,903	271,144	2,835,883
Energy	(MW.h)	1984 100,917,724	2,047,258	205,293	2,264,009	2,890,660	36,013,719
		1985 106,380,611	2,171,982	213,112	2,609,449	3,195,206	38,409,265
		1986 110,278,316	2,193,877	225,530	2,704,678	3,490,405	40,678,349
		1987 111,253,996	2,243,974	240,445	2,796,988	3,649,056	40,807,686
		1988 122,024,915	2,389,344	256,632	3,144,199	3,977,107	44,077,082
Revenue	(\$'000)	1984 4,751,233	122,200	26,432	162,403	159,798	1,420,497
		1985 5,240,040	152,429	28,522	187,547	184,709	1,539,756
		1986 5,662,033	151,853	26,331	195,196	207,279	1,691,878
		1987 5,950,498	154,048	25,370	217,443	215,792	1,787,823
		1988 6,724,965	164,898	27,887	244,675	232,044	1,988,624
Consumption per customer (kW.h)		1984 11,143	12,282	5,322	7,117	11,595	15,039
		1985 11,364	12,817	5,390	8,016	12,572	14,763
		1986 12,233	12,751	5,568	8,124	13,356	15,202
		1987 12,064	12,764	5,812	8,231	13,730	14,931
		1988 12,744	13,280	6,062	9,038	14,668	15,543
Average annual bill	(\$)	1984 524.62	733.09	685.23	510.53	640.99	593.17
		1985 559.79	899.50	721.42	576.10	726.78	591.83
		1986 628.06	882.56	650.02	586.32	793.14	632.26
		1987 645.27	876.27	613.26	639.92	811.96	654.14
		1988 702.33	916.53	658.68	703.29	855.80	701.24
Revenue per KW.h	(¢)	1984 4.70	5.96	12.87	7.17	5.52	3.94
		1985 4.92	7.01	13.38	7.18	5.78	4.00
		1986 5.13	6.92	11.67	7.21	5.93	4.15
		1987 5.34	6.86	10.55	7.77	5.91	4.38
		1988 5.51	6.90	10.86	7.78	5.83	4.51
Agriculture:							
Customers	(No.)	1984 237,593	292	2,174	2,506	2,220	33,061
		1985 238,018	313	2,185	2,555	2,254	32,901
		1986 238,446	338	2,196	2,603	2,286	32,743
		1987 237,778	344	2,198	2,628	2,291	32,738
		1988 236,286	350	2,203	2,624	2,311	32,037
Energy	(MW.h)	1984 7,207,445	10,034	35,219	67,068	60,243	1,580,922
		1985 7,516,363	11,227	35,823	69,149	66,173	1,669,458
		1986 7,609,958	12,063	37,077	69,116	71,335	1,700,394
		1987 7,394,945	12,286	39,591	73,863	74,539	1,613,592
		1988 7,807,115	13,652	41,067	80,816	79,248	1,578,357
Revenue	(\$'000)	1984 339,436	598	4,543	5,117	3,327	62,284
		1985 369,146	788	4,800	5,220	3,828	66,945
		1986 378,463	835	4,338	5,239	4,243	67,905
		1987 389,023	845	4,197	5,897	4,483	68,098
		1988 426,819	942	4,489	6,441	4,495	67,080
Consumption per customer (kW.h)		1984 30,335	34,363	16,200	26,763	27,136	47,818
		1985 31,579	35,869	16,395	27,064	29,358	50,742
		1986 31,915	35,689	16,884	26,552	31,205	51,932
		1987 31,100	35,715	18,012	28,106	32,536	49,288
		1988 33,041	39,006	18,641	30,799	34,292	49,267
Average annual bill	(\$)	1984 1428.64	2047.95	2089.70	2041.90	1498.65	1883.91
		1985 1550.92	2517.57	2196.80	2043.05	1698.31	2034.74
		1986 1587.21	2470.41	1975.41	2012.68	1856.08	2073.88
		1987 1636.08	2456.40	1909.46	2243.91	1956.79	2080.09
		1988 1806.37	2691.43	2037.68	2454.65	1945.05	2093.83
Revenue per KW.h	(¢)	1984 4.71	5.96	12.89	7.63	5.52	3.94
		1985 4.91	7.01	13.39	7.54	5.78	4.01
		1986 4.97	6.92	11.70	7.58	5.94	3.99
		1987 5.26	6.87	10.60	7.98	6.01	4.22
		1988 5.46	6.90	10.93	7.97	5.67	4.25

TABLEAU 4. Ventes domestiques et agricoles

Manitoba	Saskatchewan	Alberta	British Columbia		Northwest Territories		(Nbre) Abonnés	(MW.h) Énergie
			Colombie-Britannique	Yukon	Territoires du Nord-ouest			
Domestique:								
357,989	341,941	790,936	1,099,162	8,218	13,065	1984	(Nbre) Abonnés	
367,207	346,293	794,825	1,109,786	8,496	13,706	1985		
369,272	358,534	801,982	1,126,583	8,702	14,358	1986		
378,944	351,015	812,021	1,175,203	8,891	14,812	1987		
390,994	354,013	823,338	1,182,331	9,283	15,707	1988		
4,543,182	2,332,156	5,508,109	10,006,946	87,727	123,739	1984	(MW.h) Énergie	
4,964,389	2,433,393	5,718,988	10,850,309	86,245	131,622	1985		
5,091,966	2,495,884	5,726,076	10,485,311	86,490	125,219	1986		
4,676,820	2,441,575	5,682,997	10,397,293	90,483	136,672	1987		
5,345,163	2,664,636	6,072,302	11,501,023	97,771	154,350	1988		
163,717	111,807	354,495	470,806	7,426	27,130	1984	(\$'000) Revenu	
180,026	124,230	374,707	535,229	7,613	28,050	1985		
195,832	144,808	384,709	539,589	7,724	27,912	1986		
196,050	146,481	384,019	546,624	8,186	29,041	1987		
247,028	173,659	397,789	618,611	8,978	30,258	1988		
12,691	6,820	6,964	9,104	10,675	9,471	1984	(kW.h) Consommation par abonné	
13,519	7,027	7,195	9,777	10,151	9,603	1985		
13,789	6,961	7,140	9,307	9,939	8,721	1986		
12,342	6,956	6,999	8,867	10,177	9,227	1987		
13,671	7,527	7,375	9,727	10,532	9,827	1988		
457,32	326,98	448,20	428,33	903,63	2076,54	1984	(\$) Facture annuelle moyenne	
490,26	358,74	471,43	482,28	896,07	2046,55	1985		
530,32	403,89	479,70	478,96	887,61	1944,00	1986		
517,36	417,31	472,92	465,13	920,71	1960,64	1987		
631,79	490,54	483,14	523,21	967,14	1926,40	1988		
3,60	4,79	6,43	4,70	8,46	21,92	1984	(€) Revenu par KW.h	
3,62	5,10	6,55	4,93	8,82	21,31	1985		
3,84	5,80	6,71	5,14	8,93	22,29	1986		
4,19	5,99	6,75	5,25	9,04	21,24	1987		
4,62	6,51	6,55	5,37	9,18	19,60	1988		
Agricole:								
24,043	59,697	46,681	10,750	—	—	1984	(Nbre) Abonnés	
23,892	59,132	47,188	10,821	—	—	1985		
23,739	58,568	47,696	10,892	—	—	1986		
23,730	58,467	47,984	10,329	—	—	1987		
23,683	57,748	48,119	10,660	—	—	1988		
858,561	1,366,788	971,253	464,299	—	—	1984	(MW.h) Énergie	
926,730	1,415,820	1,016,617	491,231	—	—	1985		
944,438	1,389,527	1,020,805	482,194	—	—	1986		
861,187	1,302,890	1,023,668	479,790	—	—	1987		
948,004	1,404,900	1,112,839	541,609	—	—	1988		
29,878	60,002	60,898	20,626	—	—	1984	(\$'000) Revenu	
33,548	65,269	64,453	22,522	—	—	1985		
34,472	63,626	64,877	22,772	—	—	1986		
34,168	61,633	65,246	23,005	—	—	1987		
41,370	72,245	72,307	26,139	—	—	1988		
35,709	22,895	20,806	43,191	—	—	1984	(kW.h) Consommation par abonné	
38,788	23,943	21,544	45,396	—	—	1985		
39,784	23,725	21,402	44,270	—	—	1986		
36,291	22,284	21,334	46,451	—	—	1987		
40,029	24,328	23,127	50,808	—	—	1988		
1242,69	1005,11	1304,56	1918,70	—	—	1984	(\$) Facture annuelle moyenne	
1404,15	1103,78	1365,88	2081,32	—	—	1985		
1452,13	1086,36	1360,22	2090,71	—	—	1986		
1439,87	1054,15	1359,74	2227,22	—	—	1987		
1746,82	1251,04	1502,67	2452,06	—	—	1988		
3,48	4,39	6,27	4,44	—	—	1984	(€) Revenu par KW.h	
3,62	4,61	6,34	4,58	—	—	1985		
3,65	4,57	6,35	4,72	—	—	1986		
3,96	4,73	6,37	4,79	—	—	1987		
4,36	5,14	6,49	4,82	—	—	1988		

TABLE 5. Transmission Lines, 1988

No.	Canada	Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Québec	Ontario			
		Terre-Neuve	Île-du- Prince- Édouard	Nouvelle- Écosse	Nouveau- Brunswick					
kilometres - kilomètres										
Structural length										
1 Steel tower	57,871	1,590	10	401	2,502	20,620	13,354			
2 Aluminum tower	904	246	-	-	-	7	120			
3 Wood pole	72,590	4,016	470	4,469	3,739	8,234	7,867			
4 Underground cable	560	3	-	-	5	138	133			
5 Marine cable	338	-	22	-	18	-	2			
6 Other	26	-	-	2	-	-	4			
7 TOTAL	132,289	5,855	502	4,872	6,264	28,999	21,480			
8 % OF TOTAL FOR CANADA	100.00	4.43	0.38	3.68	4.73	21.92	16.24			
Circuit length										
9 50,000- 99,999 "	32,102	2,346	371	2,027	2,716	4,150	247			
10 100,000-149,999 "	48,180	1,682	169	1,682	1,963	7,762	12,318			
11 150,000-199,999 "	2,506	-	-	-	-	2,190	-			
12 200,000-299,999 "	37,487	2,005	-	1,067	616	3,810	13,890			
13 300,000-399,999 "	8,514	-	-	96	969	7,040	6			
14 400,000-599,999 "	10,015	-	-	-	-	149	2,265			
15 600,000 volts and over	10,558	612	-	-	-	9,946	-			
16 TOTAL	149,362	6,645	540	4,872	6,264	35,047	28,726			
17 % OF TOTAL FOR CANADA	100.00	4.45	0.36	3.26	4.19	23.46	19.23			

TABLE 6. Administrative and Operating Employees, Wages and Salaries, 1988

	Canada	Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Québec	Ontario			
		Terre-Neuve	Île-du- Prince- Édouard	Nouvelle- Écosse	Nouveau- Brunswick					
TOTAL UTILITIES										
Number										
1 Number	72,392	1,987	356	2,047	2,416	22,665	28,806			
2 Wages and salaries \$'000	3,081,943	83,630	7,630	84,542	98,150	967,018	1,277,526			
Public utilities:										
3 Number	67,587	1,280	29	2,047	2,405	22,569	28,565			
4 Wages and salaries \$'000	2,908,355	57,138	843	84,542	97,813	963,263	1,267,604			
Private utilities:										
5 Number	4,805	707	327	-	11	96	241			
6 Wages and salaries \$'000	173,588	26,492	6,787	-	337	3,755	9,922			

TABLEAU 5. Lignes de transmission, 1988

Manitoba	Saskatchewan	Alberta	British Columbia		Northwest Territories		No.
			Colombie-Britannique	Yukon	Territoires du Nord-Ouest		
kilometres - kilomètres							
						Longueur structurelle	
7,253	1,185	3,364	7,592	-	-	Pylône en acier	1
-	-	144	387	-	-	Pylône en aluminium	2
9,671	9,364	13,408	10,699	563	90	Poteau de bois	3
26	9	95	151	-	-	Câble souterrain	4
-	-	-	296	-	-	Câble sous-marin	5
-	-	20	-	-	-	Autres	6
16,950	10,558	17,031	19,125	563	90	TOTAL	7
12.81	7.98	12.87	14.46	0.43	0.07	% DU TOTAL CANADIEN	8
						Longueur des circuits	
6,756	4,847	3,481	4,996	65	100	50,000- 99,999 "	9
4,266	4,104	9,035	4,702	497	-	100,000-149,999 "	10
-	-	-	316	-	-	150,000-199,999 "	11
4,276	2,594	5,799	3,430	-	-	200,000-299,999 "	12
-	-	-	403	-	-	300,000-399,999 "	13
2,042	-	215	5,344	-	-	400,000-599,999 "	14
-	-	-	-	-	-	600,000 volts et plus	15
17,340	11,545	18,530	19,191	562	100	TOTAL	16
11.61	7.73	12.41	12.85	0.38	0.07	% DU TOTAL CANADIEN	17

TABLEAU 6. Personnel de l'administration et de l'exploitation, traitements et salaires, 1988

Manitoba	Saskatchewan	Alberta	British Columbia		Northwest Territories		No.
			Colombie-Britannique	Yukon	Territoires du Nord-Ouest		
TOTAL DES SERVICES							
3,772 142,211	1,979 82,355	4,534 172,415	3,397 149,371	110 3,279	306 13,816	\$'000 NOMBRE TRAITEMENTS ET SALAIRES	1 2
						Services publics	
3,772 142,211	1,979 82,355	1,614 61,195	3,037 138,580	-	290 12,811	\$'000 Nombre Traitements et salaires	3 4
						Services privés	
- -	- -	2,920 111,220	360 10,791	127 3,279	16 1,005	\$'000 Nombre Traitements et salaires	5 6

TABLE 7. Electric Utility Thermal Plants, Fuel and Generation, 1988

No.		Canada	Newfoundland		Prince Edward Island	Nova Scotia	New Brunswick	Québec	Ontario
			Terre-Neuve		Île-du- Prince- Édouard	Nouvelle- Écosse	Nouveau- Brunswick		
Consumed									
1	Canadian bituminous	mg	6,197,935	-	-	2,265,673	677,965	-	2,564,766
2	Imported bituminous	"	8,441,527	-	-	-	-	-	8,441,527
3	Subbituminous	"	19,859,055	-	-	-	-	-	-
4	Lignite	"	11,476,813	-	-	-	-	-	2,071,847
5	Total coal	"	45,975,330	-	-	2,265,673	677,965	-	13,078,140
6	Light fuel oil	kilolitres	125,850	1,842	57	3,845	3,550	4,074	46,756
7	Heavy fuel oil	"	2,390,936	366,071	35,429	384,843	1,368,608	119,412	111,000
8	Diesel	"	98,270	32,881	3,183	9,805	2,557	-	183
9	Total petroleum	"	2,615,056	400,794	38,669	398,493	1,374,715	123,486	157,939
10	Natural gas	'000 cu.m	1,053,028	-	-	-	-	-	904
11	Uranium	kg	1,357,673	-	-	-	101,931	95,282	1,160,460
average kilojoule content of fuel - teneur moyenne des combustibles en kilojoules									
Energy content									
12	Canadian bituminous	kg	26,222	-	-	27,486	26,901	-	27,887
13	Imported bituminous	"	28,930	-	-	-	-	-	28,930
14	Subbituminous	"	18,362	-	-	-	-	-	-
15	Lignite	"	14,870	-	-	-	-	-	16,139
16	Light fuel oil	litre	38,225	38,488	38,667	37,578	38,740	37,500	38,248
17	Heavy fuel oil	"	41,488	41,807	41,436	41,864	41,409	40,050	41,600
18	Diesel	"	37,580	38,456	35,487	37,582	39,140	-	37,705
19	Natural gas	cu.m	38,384	-	-	-	-	-	37,394
20	Uranium	gram	692,423	-	-	-	576,200	680,000	703,651
thousands of dollars - milliers de dollars									
Cost of fuel used									
21	Canadian bituminous		413,774	-	-	169,869	45,902	-	194,253
22	Imported bituminous		489,684	-	-	-	-	-	489,684
23	Subbituminous		147,608	-	-	-	-	-	-
24	Lignite		178,250	-	-	-	-	-	71,417
25	Total coal		1,229,317	-	-	169,869	45,902	-	755,353
26	Light fuel oil		35,493	421	11	805	700	1,115	8,906
27	Heavy fuel oil		230,782	32,594	4,289	36,384	120,287	14,706	20,938
28	Diesel		26,537	8,206	631	1,929	479	-	49
29	Total petroleum		292,812	41,221	4,931	39,117	121,466	15,821	29,893
30	Natural gas		81,985	-	-	-	-	-	161
31	Uranium		379,022	-	-	-	14,894	11,894	352,234
32	TOTAL ALL FUELS		1,983,137	41,221	4,931	208,986	182,263	27,716	1,137,641
MW.h									
Gross Generation									
33	Canadian bituminous		16,225,380	-	-	6,282,634	1,806,667	-	7,381,943
34	Imported bituminous		25,264,643	-	-	-	-	-	25,264,643
35	Subbituminous		34,734,375	-	-	-	-	-	-
36	Lignite		14,719,078	-	-	-	-	-	3,310,506
37	Total coal		90,943,476	-	-	6,282,634	1,806,667	-	35,957,092
38	Light fuel oil		379,136	4,569	199	13,833	14,656	6,205	160,596
39	Heavy fuel oil		9,953,725	1,490,969	83,796	1,587,686	5,915,834	418,057	440,500
40	Diesel		304,994	106,493	6,910	27,855	6,247	-	583
41	Total petroleum		10,637,855	1,602,031	90,905	1,629,374	5,936,737	424,262	601,679
42	Natural gas		3,257,490	-	-	-	-	-	2,945
43	Uranium		83,623,530	-	-	-	5,715,635	5,625,762	72,282,133
44	TOTAL ALL FUELS		188,462,351	1,602,031	90,905	7,912,008	13,459,039	6,050,024	108,843,849
45	% OF TOTAL FOR CANADA		100.00	0.85	0.05	4.20	7.14	3.21	57.75

TABLEAU 7. Centrales thermiques des services d'électricité, combustible et production d'énergie, 1988

Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories			No.
						Utilisé	
-	-	689,531	-	-	-	mg	Bitumineux canadien 1
-	-	-	-	-	-	"	Bitumineux importé 2
-	-	19,859,055	-	-	-	"	Sousbitumineux 3
768,246	8,636,720	-	-	-	-	"	Lignite 4
768,246	8,636,720	20,548,586	-	-	-	w	Total charbon 5
539	2,376	-	-	-	62,811	kilolitres	Mazout léger 6
-	-	-	-	-	5,573	"	Mazout lourd 7
6,751	2,456	4,369	25,781	8,353	1,951	"	Diesel 8
7,290	4,832	4,369	25,781	8,353	70,335	w	Total combustibles pétroliers 9
533	211,959	798,019	41,613	-	-	'000 m.cu kg	Gaz naturel 10
-	-	-	-	-	-	"	Uranium 11
average kilojoule content of fuel - teneur moyenne des combustibles en kilojoules							
						Teneur énergétique	
-	-	15,210	-	-	-	kg	Bitumineux canadien 12
-	-	-	-	-	-	"	Bitumineux importé 13
-	-	18,362	-	-	-	"	Sousbitumineux 14
16,056	14,460	-	-	-	-	"	Lignite 15
37,978	37,574	-	-	-	38,284	litre	Mazout léger 16
-	-	-	-	-	42,924	"	Mazout lourd 17
38,291	38,000	37,880	36,169	37,880	37,880	"	Diesel 18
37,221	38,034	38,533	37,352	-	-	m.cu gramme	Gaz naturel 19
-	-	-	-	-	-	"	Uranium 20
thousands of dollars - milliers de dollars							
						s	Coût des combustibles utilisé
-	-	3,751	-	-	-	-	Bitumineux canadien 21
-	-	-	-	-	-	-	Bitumineux importé 22
-	-	147,608	-	-	-	-	Sousbitumineux 23
19,931	86,903	-	-	-	-	-	Lignite 24
19,931	86,903	151,359	-	-	-	-	Total charbon 25
120	513	-	-	-	22,903	-	Mazout léger 26
-	-	-	-	-	1,585	-	Mazout lourd 27
1,837	809	1,068	8,647	2,383	499	-	Diesel 28
1,956	1,322	1,068	8,647	2,383	24,986	-	Total combustibles pétroliers 29
68	18,037	47,393	16,326	-	-	-	Gaz naturel 30
-	-	-	-	-	-	-	Uranium 31
21,955	106,262	199,820	24,974	2,383	24,986	-	TOTAL DES COMBUSTIBLES 32
MW.h							
						Production brute	
-	-	754,136	-	-	-	-	Bitumineux canadien 33
-	-	-	-	-	-	-	Bitumineux importé 34
-	-	34,734,375	-	-	-	-	Sousbitumineux 35
937,462	10,471,110	-	-	-	-	-	Lignite 36
937,462	10,471,110	35,488,511	-	-	-	-	Total charbon 37
1,628	7,734	-	-	-	169,716	-	Mazout léger 38
-	-	-	-	-	16,883	-	Mazout lourd 39
19,268	6,768	13,382	80,390	30,298	6,800	-	Diesel 40
20,896	14,502	13,382	80,390	30,298	193,399	-	Total combustibles pétroliers 41
1,429	612,163	2,510,095	130,858	-	-	-	Gaz naturel 42
-	-	-	-	-	-	-	Uranium 43
959,787	11,097,775	38,011,988	211,248	30,298	193,399	-	TOTAL DES COMBUSTIBLES 44
0.51	5.89	20.17	0.11	0.02	0.10	-	% DU TOTAL CANADIEN 45

TABLE B. Assets and Liabilities at End of Year, 1988

No.	Canada	Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario									
		Terre-Neuve	Ile-du- Prince- Edouard	Nouvelle- Ecosse	Nouveau- Brunswick											
		thousand of dollars - milliers de dollars														
TOTAL UTILITIES																
Assets:																
Fixed assets:																
Electric utility (at cost)																
1 Generating plant	50,782,731	1,940,681	50,312	980,861	2,243,345	15,472,956	19,044,886									
2 Transmission plant	16,881,328	320,006	22,656	303,918	401,385	7,323,725	4,045,625									
3 Distribution plant	18,100,152	406,453	69,382	509,809	388,247	5,143,971	4,793,172									
4 Other property and equipment	7,091,920	89,050	4,397	98,346	94,809	2,200,306	2,147,411									
5 Construction in progress	15,649,729	77,944	1,221	55,290	64,610	3,407,766	9,490,859									
6 Total	108,505,860	2,834,134	147,968	1,948,224	3,192,396	33,548,724	39,521,953									
7 Accumulated depreciation	20,206,788	618,481	49,603	594,501	804,965	4,456,534	7,313,392									
B Net total	88,299,072	2,215,653	98,365	1,353,723	2,387,431	29,092,190	32,208,561									
9 Heavy water plants(depreciated)	681,000	-	-	-	-	-	681,000									
10 Other fixed assets(depreciated)	13,295	-	130	9,240	-	-	3,032									
11 Total net fixed assets	88,993,367	2,215,653	98,495	1,362,963	2,387,431	29,092,190	32,892,593									
Current assets:																
12 Cash (canadian)	611,927	49,243	-	67	2,438	147,479	327,100									
13 Cash (foreign)	10	-	-	-	-	-	10									
14 Temporary investments	775,109	-	-	55,334	44,891	7,029	309,419									
15 Accounts receivable (net)	3,467,654	89,105	5,242	98,898	113,623	1,068,677	1,349,996									
16 Inventories	2,245,166	34,438	3,835	46,545	77,889	244,200	1,600,837									
17 Advances	78,215	-	-	-	109	25,869	15,689									
18 Securities	10,000	-	-	-	-	-	10,000									
19 Other	178,578	14,600	831	3,441	2,766	682	6,885									
20 Total current assets	7,366,659	187,386	9,908	204,285	241,716	1,493,936	3,619,936									
Investments:																
21 In associated companies	566,624	280,111	-	-	-	127,319	63,933									
22 In reserve fund	87,387	-	-	-	2,346	-	75									
23 Other	35,292	11,759	-	179	4,500	-	-									
24 Total investments	689,303	291,870	-	179	6,846	127,319	64,008									
25 Unamortized bond discount	630,080	15,380	7	13,704	17,940	196,970	326,000									
26 Other deferred charges	2,435,430	37,764	1,609	7,785	87,730	1,010,810	1,156,734									
27 Other assets	996,233	-	-	5,278	-	595	497,000									
28 TOTAL ASSETS	101,111,072	2,748,053	110,019	1,594,194	2,741,663	31,921,820	38,556,271									
Liabilities:																
29 Long term debt	64,592,897	1,530,851	32,524	1,196,998	1,790,737	20,622,878	24,486,831									
Current Liabilities:																
30 Accounts payable and accrued liabilities	2,725,685	168,328	10,064	42,998	78,613	738,185	1,078,963									
31 Loans and notes payable	3,675,218	77,490	8,366	266,415	102,926	16,969	2,215,999									
32 Accrued interest on long term debt	2,178,929	33,592	282	64,271	92,123	757,026	714,070									
33 Other	1,628,212	12,581	792	1,556	6,065	1,290,015	105,022									
34 Total current liabilities	10,208,046	291,991	19,504	375,240	279,727	2,802,195	4,114,054									
35 Deferred credits & other liabilities	3,183,942	18,794	14,825	1,792	171,565	552,491	1,548,863									
Equity:																
36 Share capital	6,772,849	212,248	10,411	-	1,000	4,397,613	114,691									
37 Surplus - capital	3,861,884	-	2,905	-	8,991	3,505,623	3,074									
38 - earned	9,023,865	641,662	29,116	6,837	207,143	40,524	6,060,241									
39 - contributed	1,120,342	34,499	-	13,327	-	-	335,752									
40 Reserves	2,347,249	18,008	734	-	282,500	496	1,892,765									
41 Total capital, surplus and reserve	23,126,189	906,417	43,166	20,164	499,634	7,944,256	8,406,523									
42 TOTAL LIABILITIES	101,111,072	2,748,053	110,019	1,594,194	2,741,663	31,921,820	38,556,271									

TABLEAU 8. Actif et passif à la fin de l'année, 1988

Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	No.
Colombie-Britannique	Yukon	Territoires du Nord-Ouest			
thousands of dollars - milliers de dollars					
TOTAL DES SERVICES					
					Actif:
					Actif fixe:
					Service d'électricité (prix coutant)
1,920,438	1,478,839	2,409,026	5,017,950	89,441	133,996
256,047	327,676	1,462,361	2,379,701	7,414	30,814
1,423,278	752,782	1,667,396	2,914,750	21,070	9,842
170,551	163,879	1,557,971	540,476	4,614	20,110
922,742	135,247	1,328,978	163,133	1,259	680
4,693,056	2,858,423	8,425,732	11,016,010	123,798	195,442
					Total
1,067,652	722,308	1,905,754	2,575,027	13,378	85,193
3,625,404	2,136,115	6,519,978	8,440,983	110,420	110,249
-	-	-	-	-	-
-	-	-	-	-	Installations d'eau lourde (dépréciées) 9
3,625,404	2,136,115	6,519,978	8,440,983	110,420	111,142
					Autres actifs fixes (dépréciés) 10
					Total de l'actif fixe 11
					Actif disponible:
397	-	6	71,000	45	14,152
-	-	-	-	-	-
311,000	30,710	12,449	1,381	2,896	-
75,898	90,984	230,332	326,345	4,744	13,810
39,369	50,629	84,911	46,501	1,845	14,167
19	-	36,521	B	-	-
-	-	-	-	-	-
41,709	26,977	4,778	75,415	396	98
468,392	199,300	368,997	520,650	9,926	42,227
					Total de l'actif disponible 20
					Investissements:
-	-	95,261	-	-	-
30,643	-	54,321	2	-	-
1,918	-	10,029	6,907	-	-
32,561	-	159,611	6,909	-	-
-	9,155	8,885	42,000	-	39
322	-	18,065	114,468	143	-
388,767	49,717	54,562	-	-	314
4,515,446	2,394,287	7,130,098	9,125,010	120,489	153,722
					TOTAL DE L'ACTIF 28
					Passif:
3,424,805	1,766,500	2,747,332	6,832,175	57,961	103,305
					Dette à long terme
					Exigibilités:
94,985	100,687	202,199	197,680	2,630	10,353
433,059	106,013	202,284	241,907	1,615	2,175
99,482	66,935	58,858	291,243	1,047	-
966	1,668	209,159	226	133	29
628,492	275,303	672,500	731,056	5,425	12,557
341,063	193,313	273,647	57,403	4,679	5,507
					Crédits différés & autres exigibilités 35
					Réserves:
-	-	1,943,981	44,000	45,459	3,446
-	11,451	291,206	37,252	-	1,382
28,708	141,097	1,128,847	717,567	4,715	17,408
-	5,623	52,156	678,985	-	-
92,378	1,000	20,429	26,572	2,250	10,117
121,086	159,171	3,436,619	1,504,376	52,424	32,353
4,515,446	2,394,287	7,130,098	9,125,010	120,489	153,722
					TOTAL DU PASSIF 42

TABLE 8. Assets and Liabilities at End of Year, 1988 - Continued

No.	Canada	Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario			
		Terre-Neuve	Ile-du- Prince- Edouard	Nouvelle- Ecosse	Nouveau- Brunswick					
thousand of dollars - milliers de dollars										
PUBLIC UTILITIES										
Assets:										
Fixed assets:										
Electric utility (at cost)										
1 Generating plant	47,963,066	1,753,758	6,425	980,861	2,235,590	15,420,853	18,871,000			
2 Transmission plant	15,293,704	244,316	-	303,918	400,564	7,319,447	4,017,370			
3 Distribution plant	16,539,492	70,098	5,257	509,809	388,227	5,143,971	4,754,888			
4 Other property and equipment	5,619,385	42,328	263	98,346	94,677	2,177,396	2,139,102			
5 Construction in progress	15,157,125	70,825	-	55,290	64,594	3,406,702	9,431,047			
6 Total	100,572,772	2,181,325	11,945	1,948,224	3,183,652	33,468,369	39,213,407			
7 Accumulated depreciation	18,158,850	384,701	4,305	594,501	801,089	4,402,296	7,231,603			
8 Net total	82,413,922	1,796,624	7,640	1,353,723	2,382,563	29,066,073	31,981,804			
9 Heavy water plants(depreciated)	681,000	-	-	-	-	-	681,000			
10 Other fixed assets(depreciated)	12,115	-	130	9,240	-	-	2,745			
11 Total net fixed assets	83,107,037	1,796,624	7,770	1,362,963	2,382,563	29,066,073	32,665,549			
Current assets:										
12 Cash (canadian)	616,058	47,511	-	67	1,997	147,485	333,446			
13 Cash (foreign)	3	-	-	-	-	-	3			
14 Temporary investments	750,324	-	-	55,334	44,891	3,400	303,608			
15 Accounts receivable (net)	3,230,628	54,805	550	98,898	113,440	1,061,872	1,337,255			
16 Inventories	2,171,301	28,112	321	46,545	77,872	243,741	1,599,364			
17 Advances	36,657	-	-	-	109	-	-			
18 Securities	10,000	-	-	-	-	-	10,000			
19 Other	168,474	10,915	683	3,441	2,719	442	6,228			
20 Total current assets	6,983,645	141,343	1,554	204,285	241,028	1,456,940	3,589,904			
Investments:										
21 In associated companies	407,430	280,111	-	-	-	127,319	-			
22 In reserve fund	87,387	-	-	-	2,346	-	75			
23 Other	35,292	11,759	-	179	4,500	-	-			
24 Total investments	530,109	291,870	-	179	6,846	127,319	75			
25 Unamortized bond discount	624,680	13,993	-	13,704	17,936	196,970	326,000			
26 Other deferred charges	2,413,410	36,487	366	7,785	87,728	1,009,609	1,156,658			
27 Other assets	940,762	-	-	5,278	-	-	497,000			
28 TOTAL ASSETS	94,599,443	2,280,317	9,690	1,594,194	2,736,101	31,856,911	38,235,186			
Liabilities:										
29 Long term debt	62,484,267	1,392,072	5,231	1,196,998	1,790,737	20,615,333	24,419,786			
Current Liabilities:										
30 Accounts payable and accrued liabilities	2,510,890	133,038	420	42,998	78,568	732,536	1,069,723			
31 Loans and notes payable	3,476,325	39,874	283	266,415	102,798	16,966	2,171,681			
32 Accrued interest on long term debt	2,147,072	31,339	-	64,271	92,122	757,026	714,070			
33 Other	1,412,454	4,883	-	1,556	5,983	1,289,964	96,301			
34 Total current liabilities	9,546,741	209,134	703	375,260	279,471	2,796,492	4,051,775			
35 Deferred credits & other liabilities	2,822,040	-	-	1,792	171,550	552,491	1,518,004			
Equity:										
36 Share capital	4,493,629	105,404	-	-	-	4,388,025	200			
37 Surplus - capital	3,856,151	-	2,905	-	8,991	3,499,890	3,074			
38 - earned	7,988,175	536,974	117	6,837	202,852	4,184	6,039,582			
39 - contributed	1,062,398	17,565	-	13,327	-	-	310,000			
40 Reserves	2,346,042	19,168	734	-	282,500	496	1,892,765			
41 Total capital, surplus and reserve	19,746,395	679,111	3,756	20,164	494,343	7,892,595	8,245,621			
42 TOTAL LIABILITIES	94,599,443	2,280,317	9,690	1,594,194	2,736,101	31,856,911	38,235,186			

TABLEAU 8. Actif et passif à la fin de l'année, 1988 - suite

Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	No.
Colombie-Britannique	Yukon	Territoires du Nord-Ouest			
thousands of dollars - milliers de dollars					
SERVICES PUBLIQUES					
					Actif:
					Actif fixe:
					Service d'électricité (prix coutant)
1,920,438	1,478,839	172,646	4,991,425	-	131,231
256,047	327,676	88,650	2,308,381	-	27,335
1,423,278	752,782	656,377	2,834,805	-	-
170,551	163,879	196,018	517,281	-	19,544
922,742	135,247	909,486	~ 160,514	-	678
4,693,056	2,858,423	2,023,177	10,812,406	-	178,788
1,067,652	722,308	349,813	2,520,000	-	80,582
3,625,404	2,136,115	1,673,364	8,292,406	-	98,206
-	-	-	-	-	-
3,625,404	2,136,115	1,673,364	8,292,406	-	98,206
					Total de l'actif fixe
					11
					Actif disponible:
397	-	3	71,000	-	14,152
-	-	-	-	-	-
311,000	30,710	-	1,381	-	-
75,898	90,984	69,348	315,700	-	11,878
39,369	50,629	28,970	42,633	-	13,745
19	-	36,521	8	-	-
-	-	-	-	-	-
41,709	26,977	1,773	73,587	-	-
468,392	199,300	136,615	504,309	-	39,775
					Total de l'actif disponible
					20
					Investissements:
-	-	-	-	-	-
30,643	-	54,321	2	-	Dans des sociétés affiliées
1,918	-	10,029	6,907	-	Dans le fond de réserve
				-	Autres
32,561	-	64,350	6,909	-	Total des investissements
-	9,155	4,922	42,000	-	-
				-	Escompte et frais d'émission sur obligations
322	-	455	114,000	-	-
388,767	49,717	-	-	-	Autres charges différencées
4,515,446	2,394,287	1,879,706	8,959,624	-	137,981
					TOTAL DE L'ACTIF
					28
					Passif:
3,424,805	1,766,500	1,001,007	6,774,000	-	97,798
					Dette à long terme
					Exigibilités:
94,985	100,687	61,086	188,967	-	7,882
433,059	106,013	96,369	241,907	-	960
99,482	66,335	31,827	290,000	-	-
966	1,668	10,907	226	-	-
628,492	275,303	200,189	721,100	-	8,842
341,063	193,313	5,985	34,000	-	3,842
					Total des exigibilités
					34
					Réserves:
-	-	-	-	-	-
-	11,451	291,206	37,252	-	1,382
28,708	141,057	323,992	687,715	-	16,117
-	5,623	36,898	678,985	-	-
92,378	1,000	20,429	26,572	-	10,000
121,086	159,171	672,525	1,430,524	-	27,499
4,515,446	2,394,287	1,879,706	8,959,624	-	137,981
					Total capital, surplus et réserves
					41
					TOTAL DU PASSIF
					42

TABLE 8. Assets and Liabilities at End of Year, 1988 - Concluded

No.		Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario
	Canada	Terre-Neuve	Ile-du- Prince- Edouard	Nouvelle- Ecosse	Nouveau- Brunswick		
thousand of dollars - milliers de dollars							
PRIVATE UTILITIES							
Assets:							
Fixed assets:							
Electric utility (at cost)							
1 Generating plant	2,819,665	186,923	43,887	-	7,755	52,103	173,886
2 Transmission plant	1,587,624	75,690	22,656	-	821	4,278	28,255
3 Distribution plant	1,560,660	336,355	64,125	-	20	-	38,284
4 Other property and equipment	1,472,535	46,722	4,134	-	132	22,910	8,309
5 Construction in progress	492,604	7,119	1,221	-	16	1,064	59,812
6 Total	7,933,088	652,809	136,023	-	8,744	80,355	308,546
7 Accumulated depreciation	2,047,938	233,780	45,298	-	3,876	54,238	81,789
8 Net total	5,885,150	419,029	90,725	-	4,868	26,117	226,757
9 Heavy water plants(depreciated)	-	-	-	-	-	-	-
10 Other fixed assets(depreciated)	1,180	-	-	-	-	-	287
11 Total net fixed assets	5,886,330	419,029	90,725	-	4,868	26,117	227,044
Current assets:							
12 Cash (canadian)	-4,131	1,732	-	-	441	-6	-6,346
13 Cash (foreign)	7	-	-	-	-	-	7
14 Temporary investments	24,785	-	-	-	-	3,629	5,811
15 Accounts receivable (net)	237,026	34,300	4,692	-	183	6,805	12,741
16 Inventories	73,865	6,326	3,514	-	17	459	1,473
17 Advances	41,558	-	-	-	-	25,869	15,689
18 Securities	-	-	-	-	-	-	-
19 Other	10,104	3,685	148	-	47	240	657
20 Total current assets	383,214	46,043	8,354	-	688	36,996	30,032
Investments:							
21 In associated companies	159,194	-	-	-	-	-	63,933
22 In reserve fund	-	-	-	-	-	-	-
23 Other	-	-	-	-	-	-	-
24 Total investments	159,194	-	-	-	-	-	63,933
25 Unamortized bond discount	5,400	1,387	7	-	4	-	-
26 Other deferred charges	22,020	1,277	1,243	-	2	1,201	76
27 Other assets	55,471	-	-	-	-	595	-
28 TOTAL ASSETS	6,511,629	467,736	100,329	-	5,562	64,909	321,085
Liabilities:							
29 Long term debt	2,108,630	138,779	27,293	-	-	7,545	67,045
Current Liabilities:							
30 Accounts payable and accrued liabilities	214,795	35,290	9,644	-	45	5,649	9,240
31 Loans and notes payable	198,893	37,616	8,083	-	128	3	44,318
32 Accrued interest on long term debt	31,857	2,253	282	-	1	-	-
33 Other	215,758	7,698	792	-	82	51	8,721
34 Total current liabilities	661,303	82,857	18,801	-	256	8,703	62,279
35 Deferred credits & other liabilities	361,902	18,794	14,825	-	15	-	30,859
Equity:							
36 Share capital	2,279,220	106,844	10,411	-	1,000	9,588	114,491
37 Surplus - capital	5,733	-	-	-	-	5,733	-
38 - earned	1,035,690	104,688	28,999	-	4,291	36,340	20,659
39 - contributed	57,944	16,934	-	-	-	-	25,752
40 Reserves	1,207	-1,160	-	-	-	-	-
41 Total capital, surplus and reserve	3,379,794	227,306	39,410	-	5,291	51,661	160,902
42 TOTAL LIABILITIES	6,511,629	467,736	100,329	-	5,562	64,909	321,085

TABLEAU 8. Actif et passif à la fin de l'année, 1988 - fin

Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	No.
			Colombie-Britannique	Yukon	Territoires du Nord-Ouest
thousands of dollars - milliers de dollars					
SERVICES PRIVÉS					
Actif:					
Actif fixe:					
Service d'électricité (prix coutant)					
-	2,236,380	26,525	89,441	2,765	Usine génératrice 1
-	1,373,711	71,320	7,414	3,479	Installation de transmission 2
-	1,011,019	79,945	21,070	9,842	Installation de distribution 3
-	1,361,953	23,195	4,614	566	Autres biens et matériel 4
-	419,492	2,619	1,259	2	Construction en cours 5
-	6,402,555	203,604	123,798	16,654	Total 6
-	1,555,941	55,027	13,378	4,611	Dépréciation accumulée 7
-	4,846,614	148,577	110,420	12,043	Total net 8
-	-	-	-	-	Installations d'eau lourde (dépréciées) 9
-	-	-	-	893	Autres actifs fixes (dépréciés) 10
-	4,846,614	148,577	110,420	12,936	Total de l'actif fixe 11
Actif disponible:					
-	3	-	45	-	Avoir (monnaie canadienne) 12
-	-	-	-	-	Avoir (monnaie étrangère) 13
-	12,449	-	2,896	-	Placements temporaires 14
-	160,984	10,645	4,744	1,932	Comptes à recevoir 15
-	55,941	3,868	1,845	422	Inventaires 16
-	-	-	-	-	Avances 17
-	-	-	-	-	Valeurs mobilières 18
-	3,005	1,828	396	98	Autres 19
-	232,382	16,341	9,926	2,452	Total de l'actif disponible 20
Investissements:					
-	95,261	-	-	-	Dans des sociétés affiliées 21
-	-	-	-	-	Dans le fond de réserve 22
-	-	-	-	-	Autres 23
-	95,261	-	-	-	Total des investissements 24
-	3,963	-	-	39	Escompte et frais d'émission sur obligations 25
-	17,610	468	143	-	Autres charges différées 26
-	54,562	-	-	314	Autres éléments de l'actif 27
-	5,250,392	165,386	120,489	15,741	TOTAL DE L'ACTIF 28
Passif:					
-	1,746,325	58,175	57,961	5,507	Dette à long terme 29
Exigibilités:					
-	141,113	8,713	2,630	2,471	Comptes payables et passif courru 30
-	105,915	-	1,615	1,215	Emprunts et billets à payer 31
-	27,031	1,243	1,047	-	Intérêt couru sur dette à long terme 32
-	198,252	-	133	29	Autres 33
-	472,311	9,956	5,428	3,715	Total des exigibilités 34
-	267,662	23,403	4,679	1,665	Crédits différés & autres exigibilités 35
Réserves:					
-	1,943,981	44,000	45,459	3,446	Capital action 36
-	-	-	-	-	Surplus - capital 37
-	804,855	29,852	4,715	1,291	- gagné 38
-	15,258	-	-	-	- apporté 39
-	-	-	2,250	117	Réserves 40
-	2,764,094	73,852	52,424	4,884	Total capital, surplus et réserves 41
-	5,250,392	165,386	120,489	15,741	TOTAL DU PASSIF 42

TABLE 9. Income Account, 1988

No.	Canada	Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario									
		Terre-Neuve	Ile-du- Prince- Edouard	Nouvelle- Ecosse	Nouveau- Brunswick											
		thousand of dollars - milliers de dollars														
TOTAL UTILITIES																
Operating revenue:																
1 Sale of electricity	23,171,970	634,878	69,938	543,321	903,568	5,370,578	10,414,158									
2 Sale of steam	9,960	-	85	-	3,667	-	-									
3 Subsidies	1,056	-	-	-	-	-	-									
4 Other	480,746	6,741	395	6,614	11,247	85,568	106,709									
5 Total operating revenue	23,663,732	641,619	70,418	549,935	918,482	5,456,146	10,520,867									
Operating expenses:																
6 Operation, maintenance & administr.																
Salaries and wages	3,081,851	83,630	7,630	84,542	98,150	967,121	1,277,252									
Supplementary labour benefits	120,357	4,327	80	-	11,711	1,686	1,271									
Cost of fuel used	1,969,041	80,124	8,776	206,241	192,224	48,598	1,118,224									
Cost of material used	311,789	2,023	1,992	43,356	23,362	115,732	819									
Cost of purchased services	398,991	9,398	6,826	-	24,002	303,869	564									
Cost of contracted repair/mainte	119,661	1,256	400	-	35,395	747	303									
Royalty expenses	394,309	4,851	-	-	-	4,233	96,000									
Indirect taxes	771,061	5,360	796	4,751	26,699	299,857	218,848									
Other	529,945	20,299	4,064	-	14,688	5,538	265,662									
Total operation, maintenance and Administration	7,697,005	211,268	30,564	338,890	426,231	1,747,381	2,978,943									
7 Electricity purchased	4,970,236	171,645	19,845	8,568	136,389	214,440	3,941,520									
8 Depreciation	2,347,952	47,085	4,715	58,918	97,105	540,729	946,919									
9 Total operating expense	15,015,193	429,998	55,124	406,376	659,725	2,502,550	7,867,382									
10 Operating income	8,648,539	211,621	15,294	143,559	258,757	2,953,596	2,653,485									
11 Other income	186,472	38,896	160	-	54,991	416	89,573									
12 Total income	8,835,011	250,517	15,454	143,559	313,768	2,954,012	2,743,058									
Income deductions:																
13 Interest on long term debt	5,927,467	140,391	3,400	155,002	253,057	2,056,785	1,800,683									
14 Income tax	317,830	14,930	4,979	-	423	5,528	18,416									
15 Other deductions	474,776	249	1,587	-	14,838	252,190	59,147									
16 Total income deductions	6,720,073	155,570	9,966	155,002	268,318	2,314,503	1,878,246									
17 Net income	2,114,938	94,947	5,488	-11,443	45,430	639,509	864,812									

TABLEAU 9. Compte de revenus, 1988

Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	No.
			Colombie-Britannique		Territoires du Nord-Ouest	
thousands of dollars - milliers de dollars						
TOTAL DES SERVICES						
699,007	703,021	2,045,903	1,664,390	40,638	82,570	Revenus d'exploitation:
-	-	-	-	-	6,208	Vente d'électricité
-	-	1,056	-	-	-	Vente de vapeur
11,788	551	42,347	207,071	110	1,605	Subvention d'exploitation
710,795	703,572	2,089,306	1,871,461	40,748	90,383	Autres
Total des recettes d'exploitation:						
Frais d'exploitation						
Exploitation, entretien & administr.						
142,208	82,437	172,415	149,371	3,279	13,816	Traitements et salaires
41,136	5,790	31,594	20,772	64	1,926	Bénéfice supplémentaire du travail
19,197	100,155	145,088	23,000	2,383	25,031	Cout du combustible utilisé
15,954	22,627	29,568	49,041	2,677	4,638	Cout du matériel utilisé
-	19,307	23,243	2	2,348	9,432	Cout de services achetés
-	26,333	33,753	21,005	384	85	Cout d'entretien/réparation, contracté
22,867	17,623	31,642	217,089	4	-	Redevances
6,837	16,845	105,819	84,367	335	547	Impôts indirects
52,915	226	145,270	17,663	648	2,972	Autres
301,114	291,343	718,392	582,310	12,122	58,447	Total de l'exploitation, l'entretien et l'administration
92,377	50,447	257,803	55,593	10,692	10,917	Achat d'électricité
85,307	84,617	239,563	231,137	2,770	9,087	Amortissement
478,798	426,407	1,215,758	869,040	25,584	78,451	Total des frais d'exploitation
231,997	277,165	873,548	1,002,421	15,164	11,932	Bénéfice d'exploitation
2,521	9,307	-12,967	471	920	2,184	Autre revenu
234,518	286,472	860,581	1,002,892	16,084	14,116	Bénéfice Total
Déductions:						
249,172	204,645	168,865	880,718	4,697	10,052	Intérêt sur la dette à long terme
-	-	268,398	4,152	778	226	Impôt sur le revenu
1,250	2,000	117,563	25,725	6	221	Autres déductions
250,422	206,645	554,826	910,595	5,481	10,499	Total des déductions
-15,904	79,827	305,755	92,297	10,603	3,617	Bénéfice net
						17

TABLE 9. Income Account, 1988 - Continued

No.	Canada	Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario									
		Terre-Neuve	Île-du- Prince- Edouard	Nouvelle- Écosse	Nouveau- Brunswick											
		thousand of dollars - milliers de dollars														
PUBLIC UTILITIES																
Operating revenue:																
1 Sale of electricity	21,193,423	358,945	6,908	543,321	900,986	5,334,883	10,293,911									
2 Sale of steam	9,875	-	-	-	3,667	-	-									
3 Subsidies	1,056	-	-	-	-	-	-									
4 Other	465,017	2,139	99	6,614	11,217	85,237	105,160									
5 Total operating revenue	21,669,371	361,084	7,007	549,935	915,870	5,420,120	10,399,071									
Operating expenses:																
6 Operation, maintenance & administr.																
Salaries and wages	2,908,263	57,138	843	84,542	97,813	963,366	1,267,330									
Supplementary labour benefits	94,706	-	80	-	11,640	1,086	1,071									
Cost of fuel used	1,848,360	79,989	19	206,241	192,224	48,598	1,117,000									
Cost of material used	283,157	-	385	43,356	23,362	114,654	618									
Cost of purchased services	356,952	-	-	-	23,978	303,853	55									
Cost of contracted repair/mainte	84,418	-	-	-	34,571	390	95									
Royalty expenses	357,516	4,851	-	-	-	37	96,000									
Indirect taxes	699,329	-	62	4,751	26,632	294,834	214,252									
Other	439,628	18,206	89	-	14,688	2,532	259,244									
Total operation, maintenance and Administration	7,072,329	160,184	1,478	338,890	424,908	1,729,350	2,955,665									
7 Electricity purchased	4,764,153	19,442	4,037	8,568	136,103	213,797	3,896,808									
8 Depreciation	2,097,728	25,163	403	58,918	96,951	539,725	941,657									
9 Total operating expense	13,934,210	204,789	5,918	406,376	657,962	2,482,872	7,794,130									
10 Operating income	7,735,161	156,295	1,089	143,559	257,908	2,937,248	2,604,941									
11 Other income	199,649	38,434	-	-	54,975	87	89,000									
12 Total income	7,934,810	194,729	1,089	143,559	312,883	2,937,335	2,693,941									
Income deductions:																
13 Interest on long term debt	5,738,277	122,466	595	155,002	253,045	2,055,815	1,797,351									
14 Income tax	68	-	-	-	-	68	-									
15 Other deductions	365,853	-563	281	-	14,835	252,146	59,069									
16 Total income deductions	6,104,198	121,903	876	155,002	267,880	2,308,029	1,856,420									
17 Net income	1,830,612	72,826	213	-11,443	45,003	629,306	837,521									

TABLEAU 9. Compte de revenus, 1988 - suite

Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	No.
thousands of dollars - milliers de dollars						
SERVICES PUBLIQUES						
Revenus d'exploitation:						
699,007	703,021	685,169	1,599,344	-	67,928	Vente d'électricité 1
-	-	-	-	-	6,208	Vente de vapeur 2
-	-	1,056	-	-	-	Subvention d'exploitation 3
11,788	551	35,255	205,569	-	1,388	Autres 4
710,795	703,572	721,480	1,804,913	-	75,524	Total des recettes d'exploitation: 5
Frais d'exploitation						
Exploitation, entretien & administr.						
142,208	82,437	61,195	138,580	-	12,811	Traitements et salaires
41,136	5,790	15,073	17,000	-	1,830	Bénéfice supplémentaire du travail
19,197	100,155	37,405	23,000	-	24,532	Cout du combustible utilisé
15,954	22,627	8,814	49,041	-	4,346	Cout du matériel utilisé
-	19,307	382	2	-	9,375	Cout de services achetés
-	26,333	2,024	21,005	-	-	Cout d'entretien/réparation, contracté
22,867	17,623	5,138	211,000	-	-	Redevances
6,837	16,845	54,754	80,000	-	362	Impôts indirects
52,915	226	74,649	14,811	-	2,268	Autres
301,114	291,343	259,434	554,439	-	55,524	Total de l'exploitation, l'entretien et l'administration
92,377	50,447	299,814	41,879	-	881	Achat d'électricité 7
85,307	84,617	30,258	226,190	-	8,539	Amortissement 8
478,798	426,407	589,506	822,508	-	64,944	Total des frais d'exploitation 9
231,997	277,165	131,974	982,405	-	10,580	Bénéfice d'exploitation 10
2,521	9,307	2,952	240	-	2,133	Autre revenu 11
234,518	286,472	134,926	982,645	-	12,713	Bénéfice Total 12
Déductions:						
249,172	204,645	18,378	872,278	-	9,530	Intérêt sur la dette à long terme 13
-	-	-	-	-	-	Impôt sur le revenu 14
1,250	2,000	10,983	25,712	-	140	Autres déductions 15
250,422	206,645	29,361	897,990	-	9,670	Total des déductions 16
-15,904	79,827	105,565	84,655	-	3,043	Bénéfice net 17

TABLE 9. Income Account, 1988 - Concluded

No.	Canada	Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario									
		Terre-Neuve	Ile-du- Prince- Edouard	Nouvelle- Ecosse	Nouveau- Brunswick											
		thousand of dollars - milliers de dollars														
PRIVATE UTILITIES																
Operating revenue:																
1 Sale of electricity	1,978,547	275,933	63,030	-	2,582	35,695	120,247									
2 Sale of steam	85	-	85	-	-	-	-									
3 Subsidies	-	-	-	-	-	-	-									
4 Other	15,729	4,602	296	-	30	331	1,549									
5 Total operating revenue	1,994,361	280,535	63,411	-	2,612	36,026	121,796									
Operating expenses:																
6 Operation, maintenance & administr.																
Salaries and wages	173,588	26,492	6,787	-	337	3,755	9,922									
Supplementary labour benefits	25,651	4,327	-	-	71	600	200									
Cost of fuel used	120,681	135	8,757	-	-	-	1,224									
Cost of material used	28,632	2,023	1,607	-	-	1,078	201									
Cost of purchased services	42,039	9,398	6,826	-	24	16	509									
Cost of contracted repair/mainte	35,243	1,256	400	-	824	357	208									
Royalty expenses	36,793	-	-	-	-	4,196	-									
Indirect taxes	71,732	5,360	734	-	67	5,023	4,596									
Other	90,317	2,093	3,975	-	-	3,006	6,418									
Total operation, maintenance and Administration	624,676	51,084	29,086	-	1,323	18,031	23,278									
7 Electricity purchased	206,083	152,203	15,808	-	286	643	44,712									
8 Depreciation	250,224	21,922	4,312	-	154	1,004	5,262									
9 Total operating expense	1,080,983	225,209	49,206	-	1,763	19,678	73,252									
10 Operating income	913,378	55,326	14,205	-	849	16,348	48,544									
11 Other income	-13,177	462	160	-	16	329	573									
12 Total income	900,201	55,788	14,365	-	865	16,677	49,117									
Income deductions:																
13 Interest on long term debt	189,190	17,925	2,805	-	12	970	3,332									
14 Income tax	317,762	14,930	4,979	-	423	5,460	18,416									
15 Other deductions	108,923	812	1,306	-	3	44	78									
16 Total income deductions	615,875	33,667	9,090	-	438	6,474	21,826									
17 Net income	284,326	22,121	5,275	-	427	10,203	27,291									

TABLEAU 9. Compte de revenus, 1988 - fin

Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories		No.
			Colombie-Britannique	Yukon	Territoires du Nord-Ouest	
thousands of dollars - milliers de dollars						
					SERVICES PRIVÉS	
					Revenus d'exploitation:	
-	-	1,360,734	65,046	40,638	14,642	Vente d'électricité 1
-	-	-	-	-	-	Vente de vapeur 2
-	-	-	-	-	-	Subvention d'exploitation 3
-	-	7,092	1,502	110	217	Autres 4
-	-	1,367,826	66,548	40,748	14,859	Total des recettes d'exploitation: 5
						Frais d'exploitation
						Exploitation, entretien & administr. 6
-	-	111,220	10,791	3,279	1,005	Traitements et salaires
-	-	16,521	3,772	64	96	Bénéfice supplémentaire du travail
-	-	107,683	-	2,383	499	Cout du combustible utilisé
-	-	20,754	-	2,677	292	Cout du matériel utilisé
-	-	22,861	-	2,348	57	Cout de services achetés
-	-	31,729	-	384	85	Cout d'entretien/réparation, contracté
-	-	26,504	6,089	4	-	Redevances
-	-	51,065	4,367	335	185	Impôts indirects
-	-	70,621	2,852	648	704	Autres
-	-	458,958	27,871	12,122	2,923	Total de l'exploitation, l'entretien et l'administration
-	-	-42,011	13,714	10,692	10,036	Achat d'électricité 7
-	-	209,305	4,947	2,770	548	Amortissement 8
-	-	626,252	46,532	25,584	13,507	Total des frais d'exploitation 9
-	-	741,574	20,016	15,164	1,352	Bénéfice d'exploitation 10
-	-	-15,919	231	920	51	Autre revenu 11
-	-	725,655	20,247	16,084	1,403	Bénéfice Total 12
						Déductions:
-	-	150,487	8,440	4,697	522	Intérêt sur la dette à long terme 13
-	-	268,398	4,152	778	226	Impôt sur le revenu 14
-	-	106,580	13	6	81	Autres déductions 15
-	-	525,465	12,605	5,481	829	Total des déductions 16
-	-	200,190	7,642	10,603	574	Bénéfice net 17

6 Operation,maintenance & administr.

TABLE 10. Taxes, 1988

no.	Canada	Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Québec	Ontario	
		Terre-Neuve	Ile-du- Prince- Edouard	Nouvelle- Écosse	Nouveau- Brunswick			
		thousands of dollars - milliers de dollars						
Total utilities:								
1 Municipal	285,618	5,341	-	47,561	7,576	25,377	60,805	
2 Provincial	534,018	19	796	-	19,050	274,480	155,000	
3 Federal	6,124	-	-	-	73	-	3,000	
4 TOTAL TAXES	825,760	5,360	796	47,561	26,699	299,857	218,805	
5 PER CENT OF TOTAL FOR CANADA	100.00	0.65	0.10	5.76	3.23	36.31	26.50	
Public utilities:								
6 Municipal	253,649	-	-	47,561	7,576	23,904	56,252	
7 Provincial	497,400	-	62	-	19,034	270,930	155,000	
8 Federal	3,022	-	-	-	22	-	3,000	
9 TOTAL TAXES	756,071	-	62	47,561	26,632	294,834	214,252	
10 PER CENT OF TOTAL FOR CANADA	100.00	-	0.01	6.31	3.53	39.10	28.41	
Private utilities:								
11 Municipal	31,969	5,341	-	-	-	1,473	4,553	
12 Provincial	36,618	19	734	-	16	3,550	-	
13 Federal	3,102	-	-	-	51	-	-	
14 TOTAL TAXES	71,689	5,360	734	-	67	5,023	4,553	
15 PER CENT OF TOTAL FOR CANADA	100.00	7.48	1.02	-	0.09	7.01	6.35	

TABLEAU 10. Taxes, 1988

Manitoba	Saskatchewan	Alberta	British	Northwest		no.
			Columbia	Territories	Territoires du	
thousands of dollars - milliers de dollars						
						Total des services:
6,395	16,845	74,013	40,851	307	547	Municipales 1
12,374	-	28,755	43,516	28	-	Provinciales 2
-	-	3,051	-	-	-	Fédérales 3
18,769	16,845	105,819	84,367	335	547	TOTAL DES TAXES 4
2.27	2.04	12.81	10.22	0.04	0.07	POURCENTAGE DU TOTAL CANADIEN 5
Services publiques:						
6,395	16,845	54,754	40,000	-	362	Municipales 6
12,374	-	-	40,000	-	-	Provinciales 7
-	-	-	-	-	-	Fédérales 8
18,769	16,845	54,754	80,000	-	362	TOTAL DES TAXES 9
2.49	2.23	7.26	10.61	-	0.05	POURCENTAGE DU TOTAL CANADIEN 10
Services privés:						
-	-	19,259	851	307	185	Municipales 11
-	-	28,755	3,516	28	-	Provinciales 12
-	-	3,051	-	-	-	Fédérales 13
-	-	51,065	4,367	335	185	TOTAL DES TAXES 14
-	-	71.23	6.09	0.47	0.26	POURCENTAGE DU TOTAL CANADIEN 15

TABLE 11. Supply and Disposal of Electric ENERGY, 1984 - 1988

Canada

	1984	1985	1986	1987	1988
MW.h					
SUPPLY					
1 Production	425,413,960	447,181,814	457,006,873	483,670,116	490,671,440
2 Exports	41,435,510	43,415,725	38,936,424	47,425,864	34,054,646
3 Imports	2,343,412	3,093,224	4,956,454	3,471,039	6,330,968
4 Inter-regional transfers	...	...	...	...	...
5 Total supply	386,321,862	406,859,313	423,026,903	439,715,291	462,947,762
DISPOSAL					
6 Iron mines	4,161,381	4,304,014	4,552,834	4,280,640	4,360,640
7 Other mining	18,814,440	19,299,225	21,091,472	22,200,719	23,912,184
8 Total mining	22,975,821	23,603,239	25,644,306	26,481,359	28,272,824
9 Pulp and paper and sawmills	44,131,935	47,023,316	50,362,193	53,223,319	52,791,812
10 Iron and steel	8,189,353	8,733,671	9,488,320	9,968,501	10,336,790
11 Smelting and refining	31,916,457	32,966,578	33,445,511	35,959,612	35,724,392
12 Cement	1,323,644	1,411,262	1,495,398	1,664,190	1,866,591
13 Petroleum refining	4,191,470	4,675,398	4,568,811	4,745,057	4,967,148
14 Chemicals	16,480,560	17,202,608	17,326,199	17,866,095	19,058,975
15 Other manufacturing	30,978,399	33,055,005	33,218,438	34,731,538	34,638,655
16 Total manufacturing	137,211,818	145,067,838	149,904,870	158,158,312	159,384,363
17 Total industrial	160,187,639	168,671,077	175,549,176	184,639,671	187,657,187
18 Production of steam	..	..	..	..	..
19 Pipelines	1,848,941	1,913,144	1,998,787	2,178,322	2,554,783
20 Urban transit	735,939	779,265	800,322	788,926	810,958
21 Street lighting	2,456,690	2,485,925	2,466,057	2,515,507	2,514,541
22 Agriculture	7,207,445	7,516,363	7,609,958	7,394,945	7,807,115
23 Residential	101,026,245	106,467,168	110,386,769	111,357,743	122,173,174
24 Public administration	5,945,386	7,473,016	9,514,342	9,752,521	9,943,457
25 Commercial and other institutional	75,021,344	75,800,810	78,640,360	83,309,747	90,150,412
26 Unallocated energy	31,892,233	35,752,545	36,061,132	37,777,909	39,336,135
27 Total disposal	386,321,862	406,859,313	423,026,903	439,715,291	462,947,762

TABLEAU 11. Disponibilité et écoulement de L'énergie électrique, 1984 - 1988

Atlantic provinces - Provinces atlantiques

1984	1985	1986	1987	1988	
MW.h					
					DISPONIBILITÉ
65.281.531	60.353.411	60.175.131	60.695.164	66.154.812	Production
5.657.290	6.493.286	7.007.554	6.139.665	5.216.880	Exportations
16.855	412.307	423.710	266.085	215.223	Importations
-31.671.049	-25.887.255	-23.644.230	-23.945.389	-28.334.613	Transferts inter-régions
27.970.047	28.385.177	29.947.057	30.876.195	32.819.242	Total disponibilité
					ÉCOULEMENT
X	X	X	X	X	Mines de fer
X	X	X	X	X	Autres mines
2.695.556	2.663.155	3.159.841	3.154.599	3.355.932	Total minier
6.224.009	5.872.921	6.455.657	6.769.275	6.797.004	Pâtes et papier et scieries
X	X	X	X	X	Sidérurgie
X	X	X	X	X	Fonte et affinage
X	X	X	X	X	Fabricants de ciment
X	X	X	X	X	Raffinage pétrolier
X	X	X	X	X	Produits chimiques
X	X	X	X	X	Manufacturier - autres
9.487.772	8.945.773	9.461.659	9.791.494	10.002.032	Total manufacturier
12.183.328	11.608.928	12.621.500	12.946.093	13.357.964	Total industriel
..	..	..	..	..	Production de vapeur
-	-	-	-	-	Pipelines
440	487	529	493	542	Transport en commun
168.395	171.438	174.097	176.796	179.691	Éclairage des rues
172.564	182.372	189.591	200.279	214.783	Agriculture
7.508.578	8.272.881	8.720.309	9.034.210	9.915.541	Domestique
337.951	352.838	355.001	362.692	364.771	Administration publique
4.688.182	4.986.143	5.235.150	5.568.328	5.810.625	Commerce et autres institutions
2.910.609	2.810.090	2.650.880	2.587.304	2.975.325	Énergie non-utilisée
27.970.047	28.385.177	29.947.057	30.876.195	32.819.242	Écoulement final

TABLE 11. Supply and Disposal of Electric ENERGY, 1984 - 1988

Newfoundland - Terre-Neuve

	1984	1985	1986	1987	1988
MW.h					
SUPPLY					
1 Production	45,647,565	41,494,165	40,530,319	40,253,029	41,247,782
2 Exports	-	-	-	-	-
3 Imports	-	-	-	-	-
4 Inter-regional transfers	-36,011,904	-31,836,248	-30,696,305	-30,391,873	-30,727,113
5 Total supply	9,635,661	9,657,917	9,834,014	9,861,156	10,520,669
DISPOSAL					
6 Iron mines	X	X	X	X	X
7 Other mining	X	X	X	X	X
8 Total mining	2,053,530	2,026,804	2,387,742	2,304,814	2,441,343
9 Pulp and paper and sawmills	2,051,894	1,915,286	1,957,765	2,080,046	1,940,972
10 Iron and steel	-	-	-	-	-
11 Smelting and refining	-	-	-	-	-
12 Cement	X	X	X	X	X
13 Petroleum refining	X	X	X	X	X
14 Chemicals	X	X	X	X	X
15 Other manufacturing	138,754	170,169	140,698	139,808	159,845
16 Total manufacturing	2,970,910	2,848,058	2,805,415	2,847,692	2,860,640
17 Total industrial	5,024,440	4,874,862	5,193,157	5,152,506	5,301,983
18 Production of steam	..	..	..	..	..
19 Pipelines	-	-	-	-	-
20 Urban transit	286	340	363	325	392
21 Street lighting	42,226	43,268	43,651	44,328	44,608
22 Agriculture	10,034	11,227	12,063	12,286	13,652
23 Residential	2,147,816	2,253,414	2,297,696	2,345,721	2,535,603
24 Public administration	98,334	104,486	105,045	106,232	108,309
25 Commercial and other institutional	1,209,246	1,345,728	1,394,977	1,451,883	1,484,472
26 Unallocated energy	1,103,279	1,024,592	787,062	747,875	1,031,650
27 Total disposal	9,635,661	9,657,917	9,834,014	9,861,156	10,520,669

TABLEAU 11. Disponibilité et écoulement de L'énergie électrique, 1984 - 1988

Prince Edward Island - Île-du-Prince-Édouard

1984	1985	1986	1987	1988	
MW.h					
2.138	1.599	12.060	58.002	85.071	DISPONIBILITÉ
-	-	-	-	-	Production
-	-	-	-	-	Exportations
-	-	-	-	-	Importations
550.072	585.004	595.337	590.652	605.581	Transferts inter-régions
552.210	586.603	607.397	648.654	690.652	Total disponibilité
ÉCOULEMENT					
-	-	-	-	-	Mines de fer
-	-	-	-	-	Autres mines
-	-	-	-	-	Total minier
-	-	-	-	-	Pâtes et papier et scieries
-	-	-	-	-	Sidérurgie
-	-	-	-	-	Fonte et affinage
-	-	-	-	-	Fabricants de ciment
-	-	-	-	-	Raffinage pétrolier
X	X	X	X	X	Produits chimiques
X	X	X	X	X	Manufacturier - autres
37.561	43.069	42.091	44.006	54.886	Total manufacturier
37.561	43.069	42.091	44.006	54.886	Total industriel
..	..	..	..	..	Production de vapeur
-	-	-	-	-	Pipelines
-	-	-	-	-	Transport en commun
4.603	5.094	5.668	5.717	5.680	Éclairage des rues
35.219	35.823	37.077	39.591	41.067	Agriculture
205.293	213.112	225.530	240.445	256.632	Domestique
-	-	-	-	-	Administration publique
211.755	224.954	225.753	249.296	260.877	Commerce et autres institutions
57.779	64.551	71.278	69.599	71.510	Énergie non-utilisée
552.210	586.603	607.397	648.654	690.652	Écoulement final

TABLE 11. Supply and Disposal of Electric ENERGY, 1984 - 1988

Nova Scotia - Nouvelle Écosse

	1984	1985	1986	1987	1988
MW.h					
SUPPLY					
1 Production	7,235,877	7,457,013	7,410,340	7,750,809	8,890,403
2 Exports	-	-	-	-	-
3 Imports	-	-	-	-	-
4 Inter-regional transfers	31,220	169,400	540,448	577,006	19,842
5 Total supply	7,267,097	7,626,413	7,950,788	8,327,815	8,910,245
DISPOSAL					
6 Iron mines	-	-	-	-	-
7 Other mining	152,060	164,170	227,157	257,581	285,395
8 Total mining	152,060	164,170	227,157	257,581	285,395
9 Pulp and paper and sawmills	1,028,328	1,099,692	1,198,028	1,182,471	1,264,779
10 Iron and steel	X	X	X	X	X
11 Smelting and refining	-	-	-	-	-
12 Cement	X	X	X	X	X
13 Petroleum refining	135,849	144,132	139,226	143,540	157,085
14 Chemicals	350,275	231,704	97,188	100,015	80,713
15 Other manufacturing	568,643	535,643	543,067	578,392	553,919
16 Total manufacturing	2,269,336	2,164,596	2,150,737	2,198,703	2,237,211
17 Total industrial	2,421,396	2,328,766	2,377,894	2,456,284	2,522,606
18 Production of steam	..	..	..	..	..
19 Pipelines	-	-	-	-	-
20 Urban transit	154	147	166	168	150
21 Street lighting	54,807	54,026	54,001	54,408	54,334
22 Agriculture	67,068	69,149	69,116	73,863	80,816
23 Residential	2,264,009	2,609,449	2,704,678	2,796,988	3,144,199
24 Public administration	239,519	248,257	249,856	256,355	256,004
25 Commercial and other institutional	1,624,333	1,724,814	1,819,654	1,990,426	2,058,641
26 Unallocated energy	595,811	591,805	675,423	699,323	793,495
27 Total disposal	7,267,097	7,626,413	7,950,788	8,327,815	8,910,245

TABLEAU 11. Disponibilité et écoulement de L'énergie électrique, 1984 - 1988

New Brunswick - Nouveau Brunswick

1984	1985	1986	1987	1988	
Mw.h					
					DISPONIBILITÉ
12,395,951	11,400,634	12,222,412	12,633,324	15,931,556	Production
5,657,290	6,493,286	7,007,554	6,139,665	5,216,880	Exportations
16,855	412,307	423,710	266,085	215,923	Importations
3,759,563	5,194,589	5,916,290	5,278,826	1,767,077	Transferts inter-régions
10,515,079	10,514,244	11,554,858	12,038,570	12,697,676	Total disponibilité
					ÉCOULEMENT
-	-	-	-	-	Mines de fer
489,966	472,181	544,942	592,204	629,194	Autres mines
489,966	472,181	544,942	592,204	629,194	Total minier
3,143,787	2,857,943	3,299,864	3,506,758	3,591,253	Pâtes et papier et scieries
X	X	X	X	X	Sidérurgie
X	X	X	X	X	Fonte et affinage
X	X	X	X	X	Fabricants de ciment
X	X	X	X	X	Raffinage pétrolier
X	X	X	X	X	Produits chimiques
632,998	610,063	679,947	698,657	731,059	Manufacturier - autres
4,209,965	3,890,050	4,463,416	4,701,093	4,849,295	Total manufacturier
4,699,931	4,362,231	5,008,358	5,293,297	5,478,489	Total industriel
..	..	..	..	..	Production de vapeur
-	-	-	-	-	Pipelines
-	-	-	-	-	Transport en commun
66,759	69,050	70,777	72,343	75,069	Éclairage des rues
60,243	66,173	71,335	74,539	79,248	Agriculture
2,891,460	3,196,906	3,492,405	3,651,056	3,979,107	Domestique
55	95	100	105	458	Administration publique
1,642,848	1,690,647	1,794,766	1,876,723	2,006,635	Commerce et autres institutions
1,153,740	1,129,142	1,117,117	1,070,507	1,078,670	Energie non-utilisée
10,515,079	10,514,244	11,554,858	12,038,570	12,697,676	Écoulement final

TABLE 11. Supply and Disposal of Electric ENERGY, 1984 - 1988

Québec

	1984	1985	1986	1987	1988
MW.h					
SUPPLY					
1 Production	122,178,969	137,028,466	148,925,940	157,567,155	149,762,087
2 Exports	11,250,334	9,581,162	12,674,133	16,400,905	11,862,637
3 Imports	8,120	2,540	34,805	-	86,240
4 Inter-regional transfers	24,373,885	17,311,515	16,339,363	17,994,169	26,100,504
5 Total supply	135,310,640	144,761,359	152,625,975	159,160,419	164,086,194
DISPOSAL					
6 Iron mines	1,638,118	1,717,740	1,714,944	1,574,788	1,571,300
7 Other mining	1,384,601	1,469,355	1,436,880	1,471,816	1,408,716
8 Total mining	3,022,719	3,187,095	3,151,824	3,046,604	2,980,016
9 Pulp and paper and sawmills	20,759,993	22,421,121	24,303,160	25,356,434	24,251,171
10 Iron and steel	2,745,075	2,920,367	2,964,459	2,894,604	3,041,197
11 Smelting and refining	22,209,095	23,328,319	24,181,013	26,878,745	26,321,675
12 Cement	416,827	475,034	478,726	495,001	461,064
13 Petroleum refining	968,646	950,936	922,833	995,779	1,029,175
14 Chemicals	3,768,061	4,256,225	4,187,327	4,489,415	4,783,574
15 Other manufacturing	10,297,452	12,038,765	11,242,100	11,637,025	11,511,673
16 Total manufacturing	61,165,149	66,390,767	68,279,618	72,747,003	71,399,529
17 Total industrial	64,187,868	69,577,862	71,431,442	75,793,607	74,379,545
18 Production of steam	..	..	..	..	..
19 Pipelines	-	-	-	-	-
20 Urban transit	303,334	322,894	322,209	316,478	337,354
21 Street lighting	792,894	803,711	801,497	812,954	820,736
22 Agriculture	1,580,922	1,669,458	1,700,394	1,613,592	1,578,357
23 Residential	36,016,337	38,409,265	40,679,149	40,807,686	44,077,082
24 Public administration	1,922,645	3,152,897	5,050,380	5,289,022	5,581,051
25 Commercial and other institutional	18,918,027	18,667,359	19,583,288	21,134,748	23,271,622
26 Unallocated energy	11,588,613	12,157,913	13,057,616	13,392,332	14,040,446
27 Total disposal	135,310,640	144,761,359	152,625,975	159,160,419	164,086,194

TABLEAU 11. Disponibilité et écoulement de L'énergie électrique, 1984 - 1988

Ontario

1984	1985	1986	1987	1988	
MW.h					
					DISPONIBILITÉ
120,605,727	121,783,285	125,267,044	131,870,062	143,023,706	Production
11,369,904	10,562,584	7,956,641	8,496,803	7,438,537	Exportations
912,812	1,700,801	1,693,122	2,113,214	2,610,648	Importations
8,234,464	9,538,597	8,026,989	7,010,224	2,752,202	Transferts inter-régions
118,383,099	122,460,099	127,030,514	132,496,697	140,948,019	Total disponibilité
					ÉCOULEMENT
X	X	X	X	X	Mines de fer
X	X	X	X	X	Autres mines
4,752,269	4,763,458	5,302,631	4,955,096	5,281,658	Total minier
7,076,745	7,309,940	7,803,280	8,294,219	8,097,319	Pâtes et papier et scieries
4,764,155	5,088,988	5,737,794	6,291,825	6,435,357	Sidérurgie
1,159,517	1,185,310	861,780	1,109,796	1,100,602	Fonte et affinage
416,005	434,893	517,944	590,433	805,532	Fabricants de ciment
1,765,838	2,017,136	1,757,281	1,827,542	1,853,730	Raffinage pétrolier
6,108,720	5,867,778	6,446,439	6,412,229	6,859,535	Produits chimiques
14,710,136	15,286,816	16,044,745	16,880,024	16,638,381	Manufacturier - autres
36,001,116	37,190,861	39,169,263	41,406,068	41,790,456	Total manufacturier
40,753,385	41,954,319	44,471,894	46,361,164	47,072,114	Total industriel
..	..	..	..	..	Production de vapeur
186,793	186,706	213,414	205,753	222,500	Pipelines
361,594	363,969	359,730	363,522	343,783	Transport en commun
755,044	752,300	768,199	768,079	784,963	Éclairage des rues
1,793,058	1,814,135	1,883,009	1,913,539	2,006,623	Agriculture
34,896,403	35,596,651	36,976,365	38,090,007	42,345,306	Domestique
2,340,318	2,529,809	2,650,010	2,724,140	2,629,525	Administration publique
29,340,039	29,697,367	30,391,582	32,090,450	34,682,561	Commerce et autres institutions
7,956,465	9,564,843	9,316,311	9,980,043	10,860,644	Énergie non-utilisée
118,383,099	122,460,099	127,030,514	132,496,697	140,948,019	Écoulement final

TABLE 11. Supply and Disposal of Electric ENERGY, 1984 - 1988

Manitoba

	1984	1985	1986	1987	1988
MW.h					
SUPPLY					
1 Production	21,488,704	22,776,807	24,058,716	19,911,575	16,315,688
2 Exports	5,056,948	5,659,642	6,989,266	3,460,628	628,522
3 Imports	43,300	44,824	11,528	512,024	1,968,771
4 Inter-regional transfers	-1,232,616	-1,249,378	-859,259	-1,106,887	-783,868
5 Total supply	15,242,440	15,912,611	16,221,719	15,856,084	16,872,069
DISPOSAL					
6 Iron mines	-	-	-	-	-
7 Other mining	424,212	431,151	415,028	540,612	541,923
8 Total mining	424,212	431,151	415,028	540,612	541,923
9 Pulp and paper and sawmills	398,203	400,943	477,056	496,143	511,087
10 Iron and steel	X	X	X	X	X
11 Smelting and refining	X	X	X	X	X
12 Cement	X	X	X	X	X
13 Petroleum refining	X	X	X	X	X
14 Chemicals	X	X	X	X	X
15 Other manufacturing	1,106,237	1,157,867	1,276,608	1,310,434	1,388,447
16 Total manufacturing	3,299,722	3,400,181	3,613,754	3,714,476	3,888,296
17 Total industrial	3,723,934	3,831,332	4,028,782	4,255,088	4,430,219
18 Production of steam	..	..	..	..	..
19 Pipelines	363,451	385,546	382,679	423,801	495,656
20 Urban transit	1,687	2,142	3,747	3,822	3,932
21 Street lighting	117,213	112,358	109,963	127,355	110,732
22 Agriculture	858,561	926,730	944,438	861,187	948,004
23 Residential	4,543,182	4,964,389	5,091,966	4,676,820	5,345,163
24 Public administration	429,692	483,999	508,458	525,835	507,158
25 Commercial and other institutional	2,768,409	2,807,654	2,874,799	2,831,928	3,166,861
26 Unallocated energy	2,436,311	2,398,461	2,276,887	2,150,248	1,864,344
27 Total disposal	15,242,440	15,912,611	16,221,719	15,856,084	16,872,069

TABLEAU 11. Disponibilité et écoulement de L'énergie électrique, 1984 - 1988

Saskatchewan

1984	1985	1986	1987	1988	
MW.h					
					DISPONIBILITÉ
11,542,732	11,837,999	11,899,663	12,456,171	12,959,297	Production
85,900	163,000	150,928	113,235	56,997	Exportations
66,300	93,200	63,734	84,127	315,132	Importations
291,526	281,263	134,869	42,902	260,771	Transferts inter-régions
11,814,658	12,049,462	11,947,338	12,469,965	13,478,203	Total disponibilité
ÉCOULEMENT					
-	-	-	-	-	Mines de fer
2,043,582	2,014,753	1,829,556	1,999,290	2,105,552	Autres mines
2,043,582	2,014,753	1,829,556	1,999,290	2,105,552	Total minier
277,787	237,396	255,028	264,860	301,793	Pâtes et papier et scieries
X	X	X	X	X	Sidérurgie
X	X	X	X	X	Fonte et affinage
X	X	X	X	X	Fabricants de ciment
X	X	X	X	X	Raffinage pétrolier
X	X	X	X	X	Produits chimiques
611,000	588,639	577,084	504,200	509,000	Manufacturier - autres
1,319,994	1,281,632	1,321,379	1,258,044	1,355,457	Total manufacturier
3,363,576	3,296,385	3,150,935	3,257,334	3,461,009	Total industriel
..	..	..	..	..	Production de vapeur
617,360	607,430	617,499	660,300	783,700	Pipelines
501	556	557	-	-	Transport en commun
79,621	76,211	59,646	76,952	76,596	Éclairage des rues
1,366,788	1,415,820	1,389,527	1,302,890	1,404,900	Agriculture
2,330,951	2,436,804	2,495,884	2,441,575	2,664,636	Domestique
125,132	126,918	144,380	13,941	17,303	Administration publique
2,481,282	2,505,696	2,574,932	3,134,808	3,473,421	Commerce et autres institutions
1,449,447	1,583,642	1,513,978	1,582,165	1,596,638	Energie non-utilisée
1,814,658	12,049,462	11,947,338	12,469,965	13,478,203	Écoulement final

TABLE 11. Supply and Disposal of Electric ENERGY, 1984 - 1988

Alberta

	1984	1985	1986	1987	1988
MW.h					
SUPPLY					
1 Production	31,159,361	33,431,994	34,857,011	36,952,234	40,321,162
2 Exports	-	-	-	-	-
3 Imports	2,397	2,480	2,403	2,475	2,504
4 Inter-regional transfers	40,882	-139,490	-59,332	-464,695	-879,616
5 Total supply	31,202,640	33,294,984	34,800,082	36,490,014	39,444,050
DISPOSAL					
6 Iron mines	-	-	-	-	-
7 Other mining	6,554,011	7,177,505	8,017,777	8,731,630	9,835,883
8 Total mining	6,554,011	7,177,505	8,017,777	8,731,630	9,835,883
9 Pulp and paper and sawmills	456,741	449,958	525,927	543,238	809,532
10 Iron and steel	X	X	X	X	X
11 Smelting and refining	X	X	X	X	X
12 Cement	X	X	X	X	X
13 Petroleum refining	819,433	1,014,123	1,067,750	1,106,618	1,124,419
14 Chemicals	3,363,656	3,861,789	3,572,967	3,830,146	4,159,871
15 Other manufacturing	1,177,735	1,157,721	1,183,619	1,328,469	1,245,870
16 Total manufacturing	6,402,415	7,093,532	6,922,856	7,353,785	7,986,716
17 Total industrial	12,956,426	14,271,037	14,940,633	16,085,415	17,822,599
18 Production of steam	..	..	..	..	..
19 Pipelines	634,935	688,759	742,351	840,937	999,336
20 Urban transit	34,824	44,717	47,171	44,845	52,076
21 Street lighting	284,833	303,800	284,969	281,779	262,127
22 Agriculture	971,253	1,016,617	1,020,805	1,023,668	1,112,839
23 Residential	5,508,109	5,718,988	5,726,076	5,682,997	6,072,302
24 Public administration	195,842	247,511	213,080	216,076	221,444
25 Commercial and other institutional	8,381,724	8,637,603	8,941,056	9,193,795	9,796,702
26 Unallocated energy	2,234,694	2,365,952	2,883,941	3,120,502	3,104,625
27 Total disposal	31,202,640	33,294,984	34,800,082	36,490,014	39,444,050

TABLEAU 11. Disponibilité et écoulement de L'énergie électrique, 1984 - 1988

British Columbia - Colombie-Britannique

1984	1985	1986	1987	1988	
MW.h					
					DISPONIBILITÉ
52,378,612	59,124,223	50,860,781	63,244,224	61,145,911	Production
8,015,134	10,956,051	4,157,902	12,814,628	8,851,073	Exportations
1,293,628	837,072	2,727,152	493,114	1,131,750	Importations
-37,092	144,748	61,600	469,676	884,620	Transferts inter-régions
45,620,014	49,149,992	49,491,631	51,392,386	54,311,208	Total disponibilité
					ÉCOULEMENT
X	X	X	X	X	Mines de fer
X	X	X	X	X	Autres mines
3,214,078	3,040,980	3,342,755	3,645,798	3,799,452	Total minier
8,938,457	10,331,037	10,542,085	11,499,150	12,023,906	Pâtes et papier et scieries
94,304	91,752	124,477	126,263	117,310	Sidérurgie
X	X	X	X	X	Fonte et affinage
X	X	X	X	X	Fabricants de ciment
X	X	X	X	X	Raffinage pétrolier
1,436,668	1,558,146	1,605,702	1,735,085	1,755,407	Produits chimiques
1,698,005	1,466,389	1,488,613	1,610,523	1,845,575	Manufacturier - autres
19,535,650	20,763,108	21,134,110	21,884,742	22,959,104	Total manufacturier
22,749,728	23,804,088	24,476,865	25,530,540	26,758,556	Total industriel
..	..	..	..	..	Production de vapeur
46,402	44,703	42,844	47,531	53,591	Pipelines
33,559	44,500	66,379	59,766	73,271	Transport en commun
250,654	257,317	259,924	263,772	271,808	Éclairage des rues
464,299	491,231	482,194	479,790	541,609	Agriculture
10,011,219	10,850,323	10,485,311	10,397,293	11,501,023	Domestique
593,806	579,044	593,033	620,815	622,205	Administration publique
8,230,680	8,278,989	8,811,801	9,112,044	9,676,442	Commerce et autres institutions
3,239,667	4,799,797	4,273,280	4,880,835	4,812,703	Énergie non-utilisée
45,620,014	49,149,992	49,491,631	51,392,386	54,311,208	Écoulement final

TABLE 11. Supply and Disposal of Electric ENERGY, 1984 - 1988

Yukon

	1984	1985	1986	1987	1988
MW.h					
SUPPLY					
1 Production	254,783	251,939	344,095	435,500	439,250
2 Exports	-	-	-	-	-
3 Imports	-	-	-	-	-
4 Inter-regional transfers	-	-	-	-	-
5 Total supply	254,783	251,939	344,095	435,500	439,250
DISPOSAL					
6 Iron mines	-	-	-	-	-
7 Other mining	58,972	51,919	138,174	195,876	179,693
8 Total mining	58,972	51,919	138,174	195,876	179,693
9 Pulp and paper and sawmills	-	-	-	-	-
10 Iron and steel	-	-	-	-	-
11 Smelting and refining	-	-	-	-	-
12 Cement	-	-	-	-	-
13 Petroleum refining	-	-	-	-	-
14 Chemicals	-	-	-	-	-
15 Other manufacturing	-	-	-	-	-
16 Total manufacturing	-	-	-	-	-
17 Total industrial	58,972	51,919	138,174	195,876	179,693
18 Production of steam	..	..	..	..	..
19 Pipelines	-	-	-	-	-
20 Urban transit	-	-	-	-	-
21 Street lighting	4,050	4,039	3,373	3,117	3,108
22 Agriculture	-	-	-	-	-
23 Residential	87,727	86,245	86,490	90,483	97,771
24 Public administration	-	-	-	-	-
25 Commercial and other institutional	87,291	86,067	90,373	93,815	105,550
26 Unallocated energy	16,743	23,669	25,685	52,209	53,128
27 Total disposal	254,783	251,939	344,095	435,500	439,250

TABLEAU 11. Disponibilité et écoulement de L'énergie électrique, 1984 - 1988

Northwest Territories - Territoires du Nord-Ouest

1984	1985	1986	1987	1988	
MW.h					
523,541	593,690	618,492	538,031	549,527	DISPONIBILITÉ
-	-	-	-	-	Production
-	-	-	-	-	Exportations
-	-	-	-	-	Importations
-	-	-	-	-	Transferts inter-régions
523,541	593,690	618,492	538,031	549,527	Total disponibilité
ÉCOULEMENT					
-	-	-	-	-	Mines de fer
210,422	273,223	286,720	211,854	192,715	Autres mines
210,422	273,223	286,720	211,854	192,715	Total minier
-	-	-	-	-	Pâtes et papier et scieries
-	-	-	-	-	Sidérurgie
-	-	-	-	-	Fonte et affinage
-	-	-	-	-	Fabricants de ciment
-	1,984	2,231	2,700	2,773	Raffinage pétrolier
-	-	-	-	-	Produits chimiques
-	-	-	-	-	Manufacturier - autres
-	1,984	2,231	2,700	2,773	Total manufacturier
210,422	275,207	288,951	214,554	195,488	Total industriel
..	..	..	..	..	Production de vapeur
-	-	-	-	-	Pipelines
-	-	-	-	-	Transport en commun
3,986	4,751	4,389	4,703	4,780	Éclairage des rues
-	-	-	-	-	Agriculture
123,739	131,622	125,219	136,672	154,350	Domestique
-	-	-	-	-	Administration publique
125,710	133,932	137,379	149,831	166,627	Commerce et autres institutions
59,684	48,178	62,554	32,271	28,282	Énergie non-utilisée
523,541	593,690	618,492	538,031	549,527	Écoulement final

Selected Publications

Reports published by the Industry Division dealing with Electric Power.

Catalogue

- 57-202 Electric Power Statistics, Volume II - Annual
- 57-204 Electric Power Statistics, Volume I – Annual
Electric Power Survey of Capability and Load
- 57-206 Electric Power Statistics, Volume III –
Inventory of Prime Mover and Electric Generating Equipment - Annual
- 57-001 Electric Power Statistics - Monthly

In addition to the selected publications listed above, Statistics Canada publishes a wide range of statistical reports on Canadian economic and social affairs. A comprehensive catalogue of all current publications is available through the local Statistics Canada offices, or by mail order to Publication Sales and Services, Statistics Canada, Ottawa, K1A 0T6.

Choix de Publications

Publications de la Division des industries traitant de l'énergie électrique.

Catalogue

- 57-202 Statistique de l'énergie électrique, volume II - Annuel
- 57-204 Statistique de l'énergie électrique, volume I –
Enquête annuelle sur la puissance maximale et sur la charge des réseaux
- 57-206 Statistique de l'énergie électrique, volume III –
Inventaire des moteurs primaires et des générateurs électriques - Annuel
- 57-001 Statistique de l'énergie électrique - Mensuel

Outre les publications ci-dessus énumérées, Statistique Canada publie une grande variété de rapports statistiques sur le Canada tant dans le domaine économique que social. On peut se procurer un catalogue complet des publications courantes par l'entremise des bureaux locaux de Statistique Canada, ou en écrivant à la Section des ventes et de la distribution des publications, Statistique Canada, Ottawa, K1A 0T6.



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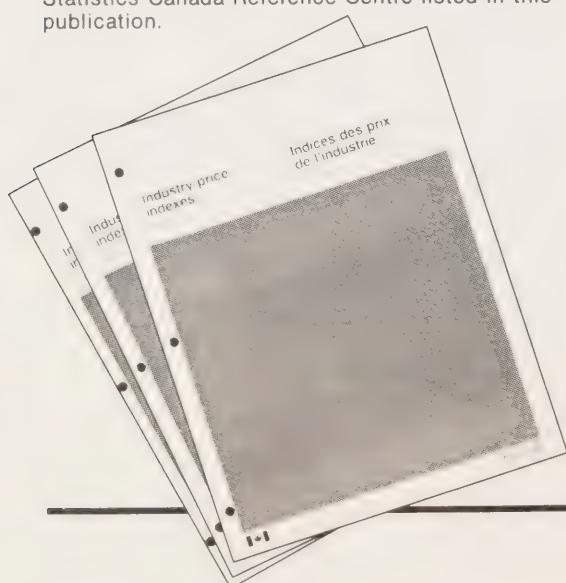
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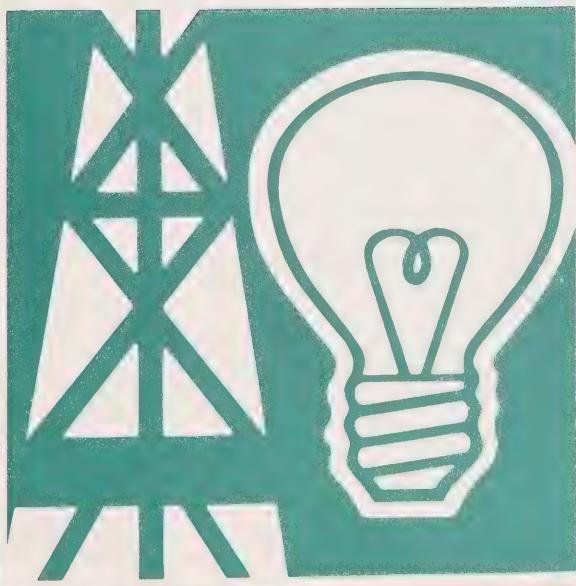
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1989

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Statistiques de l'énergie électrique

Volume II
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Highlights

Capacity

- Total generating capacity in Canada at the end 1989 amounted to 101 959 347 kW, 0.9% more than the total of 101 054 609 kW in 1988. Utilities accounted for 95 829 857 kW compared with 94 941 927 kW in 1988 while industry had a capacity of 6 130 056 kW up from 6 112 682 kW.
- The publication **Electric Power Statistics, Volume III - Inventory of Prime Mover and Electric Generating Equipment** (Catalogue 57-206) gives additional details on generating stations.

Generation

- Net generation (total generation less energy used in generating station service) decreased -1.4% in 1989 to 483 717 GW.h from 490 671 GW.h one year earlier. Generation by electric utilities (92% of the total) decreased -1.6% to 444 493 GW.h from 451 806 GW.h. Generation by industry increased 1.0% to 39 224 GW.h from 38 865 GW.h.

Sales

- Total sales of electricity to ultimate customers increased 2.4% to 395 624 GW.h from the 1988 total of 386 392 GW.h.
- Revenue received from sales to ultimate customers totalled \$18,793,732,000 up 7.8% from the 1988 total of \$17,427,045,000.

Cost of Fuels

- Electric utilities reported an expenditure of \$2,185,837,000 on fuel for thermal electric plants in 1989, an increase of 10.2% from the \$1,983,137,000 reported one year earlier. The amount spent on oil increased 62.3% to \$475,304,000 from \$292,812,000 while that on natural gas increased 106.8% to \$169,514,000 from \$81,985,000. At the same time expenditure for coal decreased -5.0% to \$1,167,859,000 from \$1,229,317,000. Imported coal cost \$451,171,000; 38.6% of the total expenditure for coal compared with 39.8% in 1988.

Faits saillants

Puissance génératrice

- Le puissance génératrice totale au Canada à la fin de 1989 était de 101 959 347 kW, soit, 0.9% de plus qu'en 1988 (101 054 609 kW). De ce chiffre, les services avaient 95 829 857 kW contre 94 941 927 kW en 1988 et l'industrie 6 130 056 kW ce qui représente une hausse par rapport au 6 112 682 kW de l'année précédente.
- La publication **Statistique de l'énergie électrique, volume III - Inventaire des moteurs primaires, et des générateurs électriques** (no 57-206 au catalogue) contient d'autres renseignements sur les centrales.

Production

- La production nette (production totale moins l'énergie pour l'entretien de la centrale) a diminué de -1.4% en 1989 atteignant 483 717 GW.h comparativement à 490 671 GW.h en 1988. La production des services est passée de 451 806 GW.h à 444 493 GW.h (-1.6%), ce qui représente 92% de la production totale. La production de l'industrie a augmenté de 1.0% avec 39 224 GW.h contre 38 865 GW.h.

Ventes

- Les ventes totales d'électricité aux abonnés ultimes ont augmenté de 2.4% atteignant 395 624 GW.h comparativement à 386 392 GW.h en 1988.
- Les recettes provenant des ventes aux abonnés ultimes ont atteint \$18,793,732,000 soit 7.8% de plus qu'en 1988 (\$17,427,045,000).

Le coût du combustible

- Les services d'électricité ont déclaré des dépenses de \$2,185,837,000 en combustible pour les centrales thermiques en 1989 ce qui représente une augmentation de 10.2% par rapport à \$1,983,137,000 en 1988. Le montant dépensé pour les combustibles pétroliers a augmenté de 62.3% se chiffrant à \$475,304,000 comparativement à \$292,812,000 tandis que le coût pour le gaz naturel, a augmenté de 106.8% atteignant \$169,514,000 (\$81,985,000 en 1988). Dans la même période, les dépenses pour le charbon ont diminué de -5.0% (\$1,167,859,000 comparativement à \$1,229,317,000); le charbon importé a coûté \$451,171,000; 38.6% des dépenses totales pour le charbon comparativement à 39.8% en 1988.

. It should be noted that the values presented above which have been taken from Table 6 may differ considerably from those appearing in Table 8. The differences are a result of timing, e.g. annual (Table 6) and fiscal (Table 8) and accounting procedures, e.g. royalties paid on coal production are included in Table 6 which are a separate item in Table 8.

. Il est à noter que les valeurs présentées ci-haut, en provenance du Tableau 6, peuvent être considérablement différentes de celles apparaissant au Tableau 8. Les différences sont dues à la période considérée i.e. sur la base du calendrier pour le Tableau 6 et basée sur l'année fiscale pour le Tableau 8, ainsi qu'une différence dans les procédures comptables i.e. les royautés payées sur la production du charbon sont incluses au Tableau 6 mais sont considérées séparément dans le Tableau 8.

Financial Data

- . Wages and salaries paid by the electric utility industry amounted to \$3,583,896,000 in 1989; with publicly operated utilities reporting a total of \$3,391,780,000 and privately-operated utilities \$192,116,000.
- . Total assets (after depreciation) of the electric utility industry stood at \$107,455,758,000 compared with \$101,111,072,000 one year earlier, an increase of \$6,344,686,000 or 6.3%.
- . Operating revenues of electric utilities rose 7.3% in 1989 increasing to \$25,389,936,000 from \$23,663,732,000. Operating expenses rose to \$16,883,891,000 from \$15,015,193,000 an increase of 12.4%.

Données financières

- . Les rémunérations versées par les services d'électricité ont atteint \$3,583,896,000 en 1989; les services publics ayant versé un montant de \$3,391,780,000 et les services privés \$192,116,000.
- . L'actif total (après amortissement) des services d'électricité a atteint \$107,455,758,000 comparativement à \$101,111,072,000 un an plus tôt, ce qui représente une augmentation de 6.3% (-\$6,344,686,000).
- . Les recettes d'exploitation des services d'électricité ont augmenté de 7.3% en 1989, atteignant \$25,389,936,000 comparativement à \$23,663,732,000. Les dépenses d'exploitation aussi ont augmenté; elles sont passées de \$15,015,193,000 à \$16,883,891,000 (12.4%).

Notes

This publication includes statistics for industry 491 - Electric Power of the Standard Industrial Classification Manual (Catalogue 12-501) as well as commodity statistics for industrial establishments with generating facilities.

Table 3 has undergone two major changes since 1985.

The first of these involves the amount of energy received by industrial generators from utilities. In past years all receipts were recorded, but starting in 1986 only those receipts necessary to fulfil outside commitments are shown; consequently the line "Used by producers" has been greatly reduced as it represents only that energy "used" from own production. This reduction is balanced by an equal increase in utility sales to mining and manufacturing. Table 11 is not affected.

The second change relates to sales to agriculture. Due to the problems encountered by the reporting utilities (no standardization of the definition of a "farm" for those having a farm rate; for those without a farm rate, coding of farm customers has not been undertaken or is incomplete) estimates have been made based on the 1986 Census of Agriculture and utility data. Only farms with a gross income of more than \$5,000 are included. Commensurate changes to "Residential" have also been included. Tables 4 and 11 also reflect these revisions.

The consumption categories employed in this publication do not equate with the rate structures of the utilities. Respondents have been requested to classify their customers according to these consumption categories. Because of the ongoing nature of the task of upgrading the accuracy of this classification, there may be a certain lack of uniformity in these statistical series through time.

Nota

La présente publication contient des statistiques sur le sous-groupe 491 - Énergie électrique du manuel de la Classification des activités économiques (no 12-501F au catalogue) de même que des statistiques sur l'électricité pour les établissements industriels pourvus d'installations électrogènes.

Le tableau 3 a encouru deux changements majeurs depuis 1985.

Le premier changement concerne le montant d'énergie reçue par les producteurs "industriel" en provenance des producteurs dits "de services". Par le passé, toutes les réceptions étaient enregistrées, mais commençant en 1986, seulement les réceptions nécessaires à remplir les engagements extérieurs sont rapportées; conséquemment la ligne "Utilisée par les producteurs" a été grandement réduite car elle représente seulement l'énergie "utilisé" provenant de sa propre production. Cette réduction est balancée par une augmentation égale dans les ventes des producteurs dit "de service" aux secteurs miniers et manufacturiers. Le tableau 11 n'est pas touché.

Le second changement touche les ventes au secteur agricole. À cause des difficultés encourues par les répondants du secteur de service (aucune standardisation de la définition d'une "ferme" pour ceux qui ont un taux d'imposition basé sur cette définition; pour ceux qui ne l'ont pas, soit que la codification des fermes n'a jamais été faite ou est incomplète) des estimations ont été faites en se basant sur le recensement de l'agriculture de 1986 et les données des services. Seulement les fermes qui ont un revenu brut supérieur à \$5,000 sont incluses. Conséquemment, les changements au secteur "résidentiel" ont également été inclus. Les tableaux 4 et 11 reflètent ces révisions.

Les catégories de consommateurs employées dans cette publication ne correspondent pas avec la structure de tarification des distributeurs d'électricité. Il a été demandé aux répondants de classifier leurs clients selon les catégories de consommateurs présentées. À cause des révisions en cours afin d'améliorer la précision de cette classification, il peut y avoir quelques problèmes de consistance dans certaines séries chronologiques.

TABLE 1. Installed Generating Capacity at End of Year, 1989

No.	Canada	Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Québec	Ontario	
		Terre-Neuve	Île-du- Prince- Édouard	Nouvelle- Écosse	Nouveau- Brunswick			
		nameplate rating in kilowatts - puissance indiquée en kilowatts						
Electric utilities and industry								
1 Hydro	58,465,347	6,656,481	-	386,360	903,030	26,529,119	7,795,523	
Thermal:								
2 Steam	28,203,195	559,600	70,500	1,568,790	1,870,577	627,650	13,080,732	
3 Nuclear	12,603,000	-	-	-	680,000	685,000	11,238,000	
4 Internal combustion	567,806	78,566	11,136	1,500	16,338	118,034	11,766	
5 Combustion turbine	2,120,565	170,390	40,450	205,000	48,375	362,880	504,250	
6 Total thermal	43,494,566	808,556	122,086	1,775,290	2,615,290	1,793,564	24,834,748	
7 TOTAL INSTALLED CAPACITY	101,959,913	7,465,037	122,086	2,161,650	3,518,320	28,322,683	32,630,271	
8 % OF TOTAL FOR CANADA	100.00	7.32	0.12	2.12	3.45	27.78	32.00	
Electric utilities								
9 Hydro	54,174,011	6,571,436	-	381,360	885,590	23,953,450	7,495,548	
Thermal:								
10 Steam	26,823,935	535,000	70,500	1,517,310	1,730,865	600,000	12,753,000	
11 Nuclear	12,603,000	-	-	-	680,000	685,000	11,238,000	
12 Internal combustion	510,696	75,566	11,136	-	16,338	109,784	11,766	
13 Combustion turbine	1,718,215	170,390	40,450	205,000	48,375	362,880	323,200	
14 Total thermal	41,655,846	780,956	122,086	1,722,310	2,475,578	1,757,664	24,325,966	
15 Total installed capacity	95,829,857	7,352,392	122,086	2,103,670	3,361,168	28,711,114	31,821,514	
16 % of total for Canada	100.00	7.67	0.13	2.20	3.51	26.83	33.21	
Industries								
17 Hydro	4,291,336	85,045	-	5,000	17,440	2,575,669	299,975	
Thermal:								
18 Steam	1,379,260	24,600	-	51,480	139,712	27,650	327,732	
19 Nuclear	-	-	-	-	-	-	-	
20 Internal combustion	57,110	3,000	-	1,500	-	8,250	-	
21 Combustion turbine	402,350	-	-	-	-	-	181,050	
22 Total thermal	1,838,720	27,600	-	52,980	139,712	35,900	508,782	
23 Total installed capacity	6,130,056	112,645	-	57,980	157,152	2,611,569	808,787	
24 % of total for Canada	100.00	1.84	-	0.95	2.56	42.60	13.19	

TABLEAU 1. Puissance installée des centrales à la fin de l'année, 1989

Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	Territoires du Nord-Ouest	No					
			Colombie-Britannique									
nameplate rating in kilowatts - puissance indiquée en kilowatts												
Services d'électricité et industries												
3,641,100	835,860	733,700	10,849,074	81,740	53,360	Hydro-électrique	1					
						Thermique:						
430,800	1,851,762	6,743,620	1,399,164	-	-	Vapeur	2					
-	-	-	-	-	-	Nucléaire	3					
17,425	3,875	36,357	103,839	44,650	124,320	Combustion interne	4					
-	154,920	464,100	150,700	-	19,500	Turbine à combustion	5					
448,225	2,010,557	7,244,077	1,653,703	44,650	143,820	Total thermique	6					
4,089,325	2,846,417	7,977,777	12,502,777	126,390	197,180	TOTAL, PUISSANCE INSTALLÉE	7					
4.01	2.79	7.82	12.26	0.12	0.19	% DU TOTAL CANADIEN	8					
Services d'électricité												
3,641,100	835,860	733,700	9,544,227	81,740	50,000	Hydro-électrique	9					
						Thermique:						
404,000	1,772,300	6,528,460	912,500	-	-	Vapeur	10					
-	-	-	-	-	-	Nucléaire	11					
14,365	3,375	30,407	71,104	44,650	122,205	Combustion interne	12					
-	154,920	262,300	150,700	-	-	Turbine à combustion	13					
418,365	1,930,595	6,821,167	1,134,304	44,650	122,205	Total thermique	14					
4,059,465	2,766,455	7,554,867	10,678,531	126,390	172,205	Total, puissance installée	15					
4.24	2.89	7.88	11.14	0.13	0.18	% du total canadien	16					
Industries												
-	-	-	1,304,847	-	3,360	Hydro-électrique	17					
						Thermique:						
26,800	79,462	215,160	486,664	-	-	Vapeur	18					
-	-	-	-	-	-	Nucléaire	19					
3,060	500	5,950	32,735	-	2,115	Combustion interne	20					
-	-	201,800	-	-	19,500	Turbine à combustion	21					
29,860	79,962	422,910	519,399	-	21,615	Total thermique	22					
29,860	79,962	422,910	1,824,246	-	24,975	Total, puissance installée	23					
0.49	1.30	6.90	29.76	-	0.41	% du total canadien	24					

TABLE 2. GENERATION OF ENERGY, 1989

No.		Canada	Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Québec	Ontario
			Terre-Neuve	Île-du-Prince-Édouard	Nouvelle-Écosse	Nouveau-Brunswick		
		Mw·h						
Electric utilities and industry								
1	Hydro	288,530,418	32,817,929	—	943,605	2,388,978	139,051,544	38,791,941
2	Wind and tidal	26,412	142	—	26,270	—	—	—
Thermal:								
3	Steam	115,428,817	2,025,924	96,627	8,133,560	9,876,972	1,389,570	36,633,189
4	Nuclear	75,379,759	—	—	—	5,268,773	4,849,550	65,261,436
5	Internal combustion	848,994	91,267	—32	—	298	220,701	1,813
6	Combustion turbine	3,502,519	4,863	7,781	67,895	8,998	45,117	1,011,658
7	Total thermal	195,160,089	2,122,054	104,376	8,201,455	15,155,041	6,504,938	102,908,096
8	Total energy generated	483,716,919	34,940,125	104,376	9,171,330	17,544,019	145,556,482	141,700,037
9	% of total for Canada	100.00	7.22	0.02	1.90	3.63	30.09	29.29
Electric utilities								
10	Hydro	259,204,263	32,357,797	—	906,528	2,333,991	122,005,610	36,923,251
11	Wind and tidal	26,412	142	—	26,270	—	—	—
Thermal:								
12	Steam	108,275,474	2,023,144	96,627	7,875,695	9,140,734	1,353,525	35,314,172
13	Nuclear	75,379,759	—	—	—	5,268,773	4,849,550	65,261,436
14	Internal combustion	739,159	91,267	—32	—	298	220,646	1,813
15	Combustion turbine	868,078	4,863	7,781	67,895	8,998	45,117	34,722
16	Total thermal	185,262,470	2,119,274	104,376	7,943,590	14,418,803	6,468,838	100,612,143
17	Total energy generated	444,493,145	34,477,213	104,376	8,876,388	16,752,794	128,474,448	137,535,394
18	% of total for Canada	100.00	7.76	0.02	2.00	3.77	28.90	30.94
Industries								
19	Hydro	29,326,155	460,132	—	37,077	54,987	17,045,934	1,868,690
20	Wind and tidal	—	—	—	—	—	—	—
Thermal:								
21	Steam	7,153,343	2,780	—	257,865	736,238	36,045	1,319,017
22	Nuclear	—	—	—	—	—	—	—
23	Internal combustion	109,835	—	—	—	—	55	—
24	Combustion turbine	2,634,441	—	—	—	—	—	976,936
25	Total thermal	9,897,619	2,780	—	257,865	736,238	36,100	2,295,953
26	Total energy generated	39,223,774	462,912	—	294,942	791,225	17,082,034	4,164,643
27	% of total for Canada	100.00	1.18	—	0.75	2.02	43.55	10.62

TABLEAU 2. PRODUCTION DE L'ÉNERGIE ÉLECTRIQUE, 1989

Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories		No.
Mw.h			Colombie-Britannique		Territoires du Nord-Ouest		
Services d'électricité et industries							
18,328,864	2,838,568	1,597,586	51,106,676	405,259	259,468	Hydro électrique	1
-	-	-	-	-	-	Vent et vagues	2
						Thermique:	
420,140	10,600,436	39,628,913	6,623,486	-	-	Vapeur	3
-	-	-	-	-	-	Nucléaire	4
26,042	3,077	17,060	243,381	35,044	210,343	Combustion interne	5
-	84,324	2,180,699	1,462	-	89,722	Turbine à combustion	6
446,182	10,687,837	41,826,672	6,868,329	35,044	300,065	Total thermique	7
18,775,046	13,526,405	43,424,258	57,975,005	440,303	559,533	Production totale	8
3.88	2.80	8.98	11.99	0.09	0.12	% du total canadien	9
						Services d'électricité	
18,328,864	2,838,568	1,597,586	41,273,999	405,259	232,810	Hydro électrique	10
-	-	-	-	-	-	Vent et vagues	11
						Thermique:	
357,261	10,206,169	37,755,242	4,152,905	-	-	Vapeur	12
-	-	-	-	-	-	Nucléaire	13
20,273	2,641	15,647	141,316	35,044	210,246	Combustion interne	14
-	84,324	612,916	1,462	-	-	Turbine à combustion	15
377,534	10,293,134	38,383,805	4,295,683	35,044	210,246	Total thermique	16
18,706,398	13,131,702	39,981,391	45,569,682	440,303	443,056	Production totale	17
4.21	2.95	8.99	10.25	0.10	0.10	% du total canadien	18
						Industries	
-	-	-	9,832,677	-	26,658	Hydro électrique	19
-	-	-	-	-	-	Vent et vagues	20
						Thermique:	
62,879	394,267	1,873,671	2,470,581	-	-	Vapeur	21
-	-	-	-	-	-	Nucléaire	22
5,769	436	1,413	102,065	-	97	Combustion interne	23
-	-	1,567,783	-	-	89,722	Turbine à combustion	24
68,648	394,703	3,442,867	2,572,646	-	89,819	Total thermique	25
68,648	394,703	3,442,867	12,405,323	-	116,477	Production totale	26
0.18	1.01	8.78	31.63	-	0.30	% du total canadien	27

TABLE 3. SUPPLY AND DISPOSITION OF ELECTRIC ENERGY, 1989

No.			Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Québec	Ontario	
	Canada	Terre-Neuve	Île-du-Prince-Édouard	Nouvelle-Écosse	Nouveau-Brunswick				
thousands of dollars/average number of customers - milliers de dollars/nombre moyen de client									
Electric utilities and industry									
1	Total net generation	Mw.h	483,716,919	34,940,125	104,376	9,171,330	17,544,019	145,556,482	141,700,037
Received from other provinces									
2	Purchased	Mw.h	...	-	623,009	356,953	3,328,748	26,471,630	2,398,189
3		\$	...	-	24,230	10,206	93,899	161,307	55,386
4	Exchanged	Mw.h	...	-	93	86,019	90,235	36,747	25,713
5	Total	Mw.h	...	-	623,102	442,972	3,418,983	26,508,377	2,423,902
Imported:									
6	Purchased	Mw.h	8,763,096	-	-	-	57,132	1,263,636	5,850,083
7		\$	292,671	-	-	-	1,128	67,724	196,382
8	Exchanged	Mw.h	4,205,998	-	-	-	206,370	-77,102	2,049,773
9	Total	Mw.h	12,969,094	-	-	-	263,502	1,186,534	7,899,856
Delivered to other provinces									
10	Firm	Mw.h	...	24,370,591	-	8,760	270,042	3,965,635	4,149
11		\$	...	90,512	-	1,672	15,293	108,662	199
12	Secondary	Mw.h	...	-	650	248,098	2,760,516	103,375	46,294
13		\$	...	-	67	7,436	88,150	3,658	1,649
14	Exchanged	Mw.h	...	-	-	84,223	105,488	31,725	125,699
15	Total	Mw.h	...	24,370,591	650	341,081	3,136,046	4,100,735	176,142
16		\$	...	90,452	67	9,108	103,443	112,320	1,848
Exported:									
17	Firm	Mw.h	8,376,808	-	-	-	2,398,821	4,929,958	329,161
18		\$	350,666	-	-	-	147,236	170,005	13,859
19	Secondary	Mw.h	10,093,216	-	-	-	2,055,208	775,862	2,392,248
20		\$	310,924	-	-	-	68,500	24,155	87,880
21	Exchanged	Mw.h	3,857,570	-	-	-	186,024	-78,926	1,634,379
22	Total	Mw.h	22,327,594	-	-	-	4,640,053	5,626,894	4,355,788
23		\$	661,590	-	-	-	215,736	194,160	101,739
24	Total made available	Mw.h	474,358,419	10,569,534	726,828	9,273,221	13,450,405	163,523,764	147,491,865
25	Used by producers(1)	Mw.h	37,676,502	566,062	1,369	295,012	788,428	16,013,190	5,414,484
Sales to ultimate customers:									
26	Residential(1)	Mw.h	129,362,751	2,506,375	237,750	3,400,280	4,349,805	48,558,584	44,578,697
27		\$	7,305,743	171,983	24,450	255,134	249,739	2,218,683	2,885,110
28	Agriculture(1)	Mw.h	8,756,248	14,390	72,508	73,707	86,048	1,767,256	2,128,024
29		\$	496,399	987	7,440	4,583	2,788	81,931	141,764
30	Mining & manufacturing	Mw.h	147,731,252	4,794,394	62,145	2,190,866	4,859,222	52,733,342	43,075,502
31		\$	4,907,195	82,690	4,569	110,860	213,754	1,434,998	1,796,153
32	Other	Mw.h	109,774,199	1,724,348	276,108	2,522,730	2,224,672	31,083,909	40,680,599
33		\$	6,084,395	118,162	29,665	196,509	162,281	1,556,428	2,258,398
34	Total	Mw.h	395,624,450	9,039,507	648,511	8,187,583	11,519,747	134,143,091	130,462,822
35		\$	18,793,732	373,822	66,124	567,086	628,562	5,292,040	7,081,425
36	Unallocated energy	Mw.h	41,057,467	963,965	76,948	790,626	1,142,230	13,367,483	11,614,559
37	TOTAL DISPOSAL	Mw.h	474,358,419	10,569,534	726,828	9,273,221	13,450,405	163,523,764	147,491,865

(1) See notes on page 7

TABLEAU 3. DISPONIBILITÉ ET ÉCOULEMENT DE L'ÉNERGIE ÉLECTRIQUE, 1989

Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories				No.
			Colombie-Britannique		Territoires du Nord-Ouest				
<i>thousands of dollars/average number of customers - milliers de dollars/nombre moyen de clients</i>									
Services d'élec. & industrie									
18,775,046	13,526,405	43,424,258	57,975,005	440,303	559,533	Mw.h	Production totale nette		1
Recue des autres provinces									
93,154	201,238	55,633	2,271,490	-	-	Mw.h	Achetée		2
2,569	5,117	1,138	44,716	-	-	\$			3
1,129,419	953,359	1,481	30,631	-	-	Mw.h	Entente		4
1,222,573	1,154,597	57,114	2,302,121	-	-	Mw.h	Total		5
Importée:									
1,517,549	71,500	2,831	365	-	-	Mw.h	Achetée		6
24,108	3,194	121	14	-	-	\$			7
-67,030	70,684	-	2,023,303	-	-	Mw.h	Entente		8
1,450,519	142,184	2,831	2,023,668	-	-	Mw.h	Total		9
Livrée aux autres provinces									
657,634	7,355	978	475	-	-	Mw.h	Souscrite		10
15,547	270	41	20	-	-	\$			11
911,847	93,219	2,302,688	47,738	-	-	Mw.h	Excédentaire		12
16,779	2,573	45,256	844	-	-	\$			13
953,359	1,022,572	30,631	-	-	-	Mw.h	Entente		14
2,522,840	1,123,146	2,334,297	48,213	-	-	Mw.h	Total		15
32,326	2,843	45,297	864	-	-	\$			16
Exportée:									
242,844	-	-	476,024	-	-	Mw.h	Souscrite		17
7,474	-	-	12,092	-	-	\$			18
985,321	11,068	-	3,873,509	-	-	Mw.h	Excédentaire		19
17,026	222	-	113,141	-	-	\$			20
60,105	63,875	-	1,992,113	-	-	Mw.h	Entente		21
1,288,270	74,943	-	6,341,646	-	-	Mw.h	Total		22
24,500	222	-	125,233	-	-	\$			23
17,637,028	13,625,097	41,149,906	55,910,935	440,303	559,533	Mw.h	Total disponible		24
159,576	583,086	3,607,640	10,137,578	1,480	108,597	Mw.h	Utilisée par producteurs(1)		25
Ventes aux abonnés ultimes:									
5,235,295	2,591,792	5,834,057	11,814,834	104,062	151,220	Mw.h	Domestique(1)		26
241,148	181,195	399,911	639,717	7,910	30,763	\$			27
1,323,250	1,456,500	1,615,852	218,713	-	-	Mw.h	Agriculture(1)		28
58,536	85,997	103,354	9,019	-	-	\$			29
4,478,483	2,977,600	15,120,655	17,191,440	165,682	81,921	Mw.h	Minier & manufacturier		30
124,490	140,133	451,045	532,444	7,911	8,148	\$			31
4,131,131	4,478,819	11,483,121	10,923,373	117,658	127,731	Mw.h	Autres		32
199,766	292,271	700,636	522,747	11,801	35,731	\$			33
15,168,159	11,504,711	34,053,685	40,148,360	387,402	360,872	Mw.h	Total		34
623,940	699,596	1,654,946	1,703,927	27,622	74,642	\$			35
2,309,293	1,537,300	3,488,581	5,624,997	51,421	90,064	Mw.h	Énergie non utilisée		36
17,637,028	13,625,097	41,149,906	55,910,935	440,303	559,533	Mw.h	ÉCOULEMENT FINAL		37

(1) Voir informations générales à la page 7

TABLE 3. SUPPLY AND DISPOSITION OF ELECTRIC ENERGY, 1989 - CONTINUED

No.		Canada	Newfound-	Prince	Nova	New	Québec	Ontario				
			land	Edward	Scotia	Brunswick						
			Terre-	Island	Nouvelle-	Nouveau-						
thousands of dollars/average number of customers - milliers de dollars/nombre moyen de client												
Electric utilities												
1	Total net generation	Mw.h	444,493,145	34,477,213	104,376	8,876,388	16,752,794	128,474,448				
Received from other provinces												
2	Purchased	Mw.h	...	-	623,009	356,953	3,328,748	26,444,239				
3		\$	...	-	24,230	10,206	93,899	160,710			
4	Exchanged	Mw.h	...	-	93	86,019	90,235	36,747				
5	Total	Mw.h	...	-	623,102	442,972	3,418,983	26,480,986				
Imported:												
6	Purchased	Mw.h	8,681,952	-	-	-	57,132	1,263,636				
7		\$	288,839	-	-	-	1,128	67,724				
8	Exchanged	Mw.h	4,194,657	-	-	-	206,370	77,102				
9	Total	Mw.h	12,876,609	-	-	-	263,502	1,186,534				
Received from industries												
10	Purchased	Mw.h	1,783,092	1,173	-	-	4,837	88,800				
11		\$	26,230	13	-	-	84	2,604				
12	Exchanged	Mw.h	255,109	-	-	-	-	45,654				
13	Total	Mw.h	2,038,201	1,173	-	-	4,837	134,454				
Delivered to other provinces												
14	Firm	Mw.h	...	24,343,200	-	8,760	270,042	3,965,635				
15		\$	...	89,915	-	1,672	15,293	108,662			
16	Secondary	Mw.h	...	-	650	248,098	2,760,516	103,375				
17		\$	...	-	67	7,436	88,150	3,658			
18	Exchanged	Mw.h	...	-	-	84,223	105,488	31,725				
19	Total	Mw.h	...	24,343,200	650	341,081	3,136,046	4,100,735				
20		\$	...	89,855	67	9,108	103,443	112,320			
Exported:												
21	Firm	Mw.h	8,071,498	-	-	-	2,093,511	4,929,958				
22		\$	333,636	-	-	-	130,206	170,005				
23	Secondary	Mw.h	9,743,244	-	-	-	2,055,208	775,862				
24		\$	303,348	-	-	-	68,500	24,155				
25	Exchanged	Mw.h	3,856,890	-	-	-	186,024	-78,926				
26	Total	Mw.h	21,671,632	-	-	-	4,334,743	5,626,894				
27		\$	636,984	-	-	-	198,706	194,160				
28	Total made available	Mw.h	437,736,323	10,135,186	726,828	8,978,279	12,969,327	146,548,793				
29	Used by producers(1)	Mw.h	2,380,084	135,270	1,369	70	2,730	1,118,601				
Delivered to industrial establish.												
30	Firm	Mw.h	1,317,632	-	-	-	305,310	-				
31		\$	53,232	-	-	-	17,030	-				
32	Secondary	Mw.h	-	-	-	-	-	-				
33		\$	-	-	-	-	-	-				
34	Exchanged	Mw.h	387,703	-	-	-	-	-				
35	Total	Mw.h	1,705,335	-	-	-	305,310	-				
36		\$	53,232	-	-	-	17,030	-				
Sales to ultimate customers:												
37	Residential(1)	Mw.h	129,357,050	2,506,375	237,750	3,400,280	4,349,805	48,558,584				
38		\$	7,305,608	171,983	24,450	255,134	249,739	2,218,683				
39	Agriculture(1)	Mw.h	8,756,248	14,390	72,508	73,707	86,048	1,767,256				
40		\$	496,399	987	7,440	4,583	2,788	81,931				
41	Mining & manufacturing	Mw.h	145,783,200	4,794,394	62,145	2,190,866	4,859,222	51,018,099				
42		\$	4,856,063	82,690	4,569	110,860	213,754	1,391,587				
43	Other	Mw.h	109,774,199	1,724,348	276,108	2,522,730	2,224,672	31,083,909				
44		\$	6,084,395	118,162	29,665	196,509	162,281	1,556,428				
45	Total	Mw.h	393,670,697	9,039,507	648,511	8,187,583	11,519,747	132,427,848				
46		\$	18,742,465	373,822	66,124	567,086	628,562	5,248,629				
47	Unallocated energy	Mw.h	39,980,207	960,409	76,948	790,626	1,141,540	13,002,344				
48	TOTAL DISPOSAL	Mw.h	437,736,323	10,135,186	726,828	8,978,279	12,969,327	146,548,793				
								143,460,618				

(1) See notes on page 7

TABLEAU 3. DISPONIBILITÉ ET ÉCOULEMENT DE L'ÉNERGIE ÉLECTRIQUE, 1989 - SUITE

Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories					No.
thousands of dollars/average number of customers - milliers de dollars/nombre moyen de clients									
18,706,398	13,131,702	39,981,391	45,569,682	440,303	443,056	Mw.h	Production totale nette	1	
93,154	73,219	55,633	2,271,490	-	-	Mw.h	Recue des autres provinces		
2,569	1,917	1,138	44,716	-	-	\$	Achetée	2	
1,129,419	953,359	1,481	30,631	-	-	Mw.h	Entente	3	
1,222,573	1,026,578	57,114	2,302,121	-	-	Mw.h	Total	4	
								5	
1,517,549	71,500	2,831	365	-	-	Mw.h	Importée:		
24,108	3,194	121	14	-	-	\$	Achetée	6	
-67,030	70,684	-	2,011,962	-	-	Mw.h	Entente	7	
1,450,519	142,184	2,831	2,012,327	-	-	Mw.h	Total	8	
								9	
-	5,736	2,800	1,457,290	-	7,991	Mw.h	Recue des industries		
-	222	38	16,501	-	799	\$	Achetée	10	
-	-	-	209,455	-	-	Mw.h	Entente	11	
-	5,736	2,800	1,666,745	-	7,991	Mw.h	Total	12	
								13	
529,615	7,355	978	475	-	-	Mw.h	Livrée aux autres provinces		
12,347	270	41	20	-	-	\$	Souscrite	14	
911,847	93,219	2,302,688	47,738	-	-	Mw.h	Excédentaire	15	
16,779	2,573	45,256	844	-	-	\$		16	
953,359	1,022,572	30,631	-	-	-	Mw.h	Entente	17	
2,394,821	1,123,146	2,334,297	48,213	-	-	Mw.h	Total	18	
29,126	2,843	45,297	864	-	-	\$		19	
								20	
242,844	-	-	476,024	-	-	Mw.h	Exportée:		
7,474	-	-	12,092	-	-	\$	Souscrite	21	
985,321	11,068	-	3,523,612	-	-	Mw.h	Excédentaire	22	
17,026	222	-	105,568	-	-	\$		23	
60,105	63,875	-	1,991,433	-	-	Mw.h	Entente	24	
1,288,270	74,943	-	5,991,069	-	-	Mw.h	Total	25	
24,500	222	-	117,660	-	-	\$		26	
								27	
17,696,399	13,108,111	37,709,839	45,511,593	440,303	451,047	Mw.h	Total disponible	28	
91,037	66,100	167,573	81,301	1,480	131	Mw.h	Utilisée par producteurs(1)	29	
							Livrée aux établissements indus		
128,019	-	-	-	-	-	Mw.h	Souscrite	30	
3,200	-	-	-	-	-	\$		31	
-	-	-	-	-	-	Mw.h	Excédentaire	32	
-	-	-	-	-	-	\$		33	
-	-	-	387,703	-	-	Mw.h	Entente	34	
128,019	-	-	387,703	-	-	Mw.h	Total	35	
3,200	-	-	-	-	-	\$		36	
							Ventes aux abonnés ultimes:		
5,235,295	2,591,792	5,834,057	11,814,834	104,062	151,220	Mw.h	Domestique(1)	37	
241,148	181,195	399,911	639,717	7,910	30,763	\$		38	
1,323,250	1,456,500	1,615,852	218,713	-	-	Mw.h	Agriculture(1)	39	
58,536	85,997	103,354	9,019	-	-	\$		40	
4,478,483	2,977,600	15,120,655	17,159,856	165,682	81,921	Mw.h	Minier & manufacturier	41	
124,490	140,133	451,045	531,492	7,911	8,148	\$		42	
4,131,131	4,478,819	11,483,121	10,923,373	117,658	127,731	Mw.h	Autres	43	
199,766	292,271	700,636	522,747	11,801	35,731	\$		44	
15,168,159	11,504,711	34,053,685	40,116,776	387,402	360,872	Mw.h	Total	45	
623,940	699,596	1,654,946	1,702,975	27,622	74,642	\$		46	
2,309,184	1,537,300	3,488,581	4,925,813	51,421	90,044	Mw.h	Énergie non utilisée	47	
17,696,399	13,108,111	37,709,839	45,511,593	440,303	451,047	Mw.h	ÉCOULEMENT FINAL	48	

(1) Voir informations générales à la page 7

TABLE 3. SUPPLY AND DISPOSITION OF ELECTRIC ENERGY, 1989 - CONCLUDED

No.	Industry	Canada	Newfound-	Prince	Nova	New	Québec	Ontario	
			land	Edward	Scotia	Brunswick			
			Terre-	Island	Nouvelle-	Nouveau-			
			Neuve	Princ-	Écosse	Brunswick			
				Édouard					
1	Total net generation	Mw.h	39,223,774	462,912	-	294,942	791,225	17,082,034	4,164,643
	Received from other provinces								
2	Purchased	Mw.h	...	-	-	-	-	27,391	-
3		\$	...	-	-	-	-	597	-
4	Exchanged	Mw.h	...	-	-	-	-	-	-
5	Total	Mw.h	...	-	-	-	-	27,391	-
	Imported:								
6	Purchased	Mw.h	81,144	-	-	-	-	-	81,144
7		\$	3,832	-	-	-	-	-	3,832
8	Exchanged	Mw.h	11,341	-	-	-	-	-	-
9	Total	Mw.h	92,485	-	-	-	-	-	81,144
	Received from electric utilities								
10	Purchased	Mw.h	1,317,632	-	-	-	305,310	-	884,303
11		\$	53,232	-	-	-	17,030	-	33,002
12	Exchanged	Mw.h	387,703	-	-	-	-	-	-
13	Total	Mw.h	1,705,335	-	-	-	305,310	-	884,303
	Delivered to other provinces								
14	Firm	Mw.h	...	27,391	-	-	-	-	-
15		\$	...	597	-	-	-	-	-
16	Secondary	Mw.h	...	-	-	-	-	-	-
17		\$	...	-	-	-	-	-	-
18	Exchanged	Mw.h	...	-	-	-	-	-	-
19	Total	Mw.h	...	27,391	-	-	-	-	-
20		\$	...	597	-	-	-	-	-
	Exported:								
21	Firm	Mw.h	305,310	-	-	-	305,310	-	-
22		\$	17,030	-	-	-	17,030	-	-
23	Secondary	Mw.h	349,972	-	-	-	-	-	75
24		\$	7,576	-	-	-	-	-	3
25	Exchanged	Mw.h	680	-	-	-	-	-	-
26	Total	Mw.h	655,962	-	-	-	305,310	-	75
27		\$	24,606	-	-	-	17,030	-	3
28	Total made available	Mw.h	40,365,632	435,521	-	294,942	791,225	17,109,425	5,130,015
29	Used by producers(1)	Mw.h	35,296,418	430,792	-	294,942	785,698	14,894,589	4,700,062
	Delivered to electric utilities								
30	Firm	Mw.h	1,316,539	-	-	-	-	27,391	114,136
31		\$	17,500	-	-	-	-	597	3,303
32	Secondary	Mw.h	466,553	1,173	-	-	4,837	61,409	100,329
33		\$	8,730	13	-	-	84	2,007	2,666
34	Exchanged	Mw.h	255,109	-	-	-	-	45,654	-
35	Total	Mw.h	2,038,201	1,173	-	-	4,837	134,454	214,465
36		\$	26,230	13	-	-	84	2,604	5,969
	Sales to ultimate customers:								
37	Residential(1)	Mw.h	5,701	-	-	-	-	-	5,701
38		\$	135	-	-	-	-	-	135
39	Agriculture(1)	Mw.h	-	-	-	-	-	-	-
40		\$	-	-	-	-	-	-	-
41	Mining & manufacturing	Mw.h	1,948,052	-	-	-	-	1,715,243	201,225
42		\$	51,132	-	-	-	-	43,411	6,769
43	Other	Mw.h	-	-	-	-	-	-	-
44		\$	-	-	-	-	-	-	-
45	Total	Mw.h	1,953,753	-	-	-	-	1,715,243	206,926
46		\$	51,267	-	-	-	-	43,411	6,904
47	Unallocated energy	Mw.h	1,077,260	3,556	-	-	690	365,139	8,562
48	TOTAL DISPOSAL	Mw.h	40,365,632	435,521	-	294,942	791,225	17,109,425	5,130,015
49	Inter-industry sales	Mw.h	-	-	-	-	-	-	-
50		\$	-	-	-	-	-	-	-

(1) See notes on page 7

TABLEAU 3. DISPONIBILITÉ ET ÉCOULEMENT DE L'ÉNERGIE ÉLECTRIQUE, 1989 - FIN

Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories			No.
thousands of dollars/average number of customers - milliers de dollars/nombre moyen de clients							
68,648	394,703	3,442,867	12,405,323	-	116,477	Mw.h	Industries
							Production totale nette
-	128,019	-	-	-	-	Mw.h	Recue des autres provinces
-	3,200	-	-	-	-	\$	Achetée
-	-	-	-	-	-	Mw.h	Entente
-	128,019	-	-	-	-	Mw.h	Total
							Importée:
-	-	-	-	-	-	Mw.h	Achetée
-	-	-	-	-	-	\$	
-	-	-	11,341	-	-	Mw.h	Entente
-	-	-	11,341	-	-	Mw.h	Total
128,019	-	-	-	-	-	Mw.h	Recue des Services d'électri
3,200	-	-	-	-	-	\$	Achetée
-	-	-	387,703	-	-	Mw.h	Entente
128,019	-	-	387,703	-	-	Mw.h	Total
128,019	-	-	-	-	-	Mw.h	Livrée aux autres provinces
3,200	-	-	-	-	-	\$	Souscrite
-	-	-	-	-	-	Mw.h	Excédentaire
-	-	-	-	-	-	\$	
128,019	-	-	-	-	-	Mw.h	Entente
3,200	-	-	-	-	-	Mw.h	Total
							Exportée:
-	-	-	-	-	-	Mw.h	Souscrite
-	-	-	-	-	-	\$	
-	-	-	349,897	-	-	Mw.h	Excédentaire
-	-	-	7,573	-	-	\$	
-	-	-	680	-	-	Mw.h	Entente
-	-	-	350,577	-	-	Mw.h	Total
-	-	-	7,573	-	-	\$	
68,648	522,722	3,442,867	12,453,790	-	116,477	Mw.h	Total disponible
68,539	516,986	3,440,067	10,056,277	-	108,466	Mw.h	Utilisée par producteurs(1)
							Livrée au Services d'électri
-	5,736	-	1,163,663	-	5,613	Mw.h	Souscrite
-	222	-	12,811	-	567	\$	
-	-	2,800	293,627	-	2,378	Mw.h	Excédentaire
-	-	38	3,690	-	232	\$	
-	-	-	209,455	-	-	Mw.h	Entente
-	5,736	2,800	1,666,745	-	7,991	Mw.h	Total
-	222	38	16,501	-	799	\$	
							Ventes aux abonnés ultimes:
-	-	-	-	-	-	Mw.h	Domestique(1)
-	-	-	-	-	-	\$	
-	-	-	-	-	-	Mw.h	Agriculture(1)
-	-	-	-	-	-	\$	
-	-	-	31,584	-	-	Mw.h	'Minier & manufacturier
-	-	-	952	-	-	\$	
-	-	-	-	-	-	Mw.h	Autres
-	-	-	-	-	-	\$	
-	-	-	31,584	-	-	Mw.h	Total
-	-	-	952	-	-	\$	
109	-	-	699,184	-	20	Mw.h	Énergie non utilisée
68,648	522,722	3,442,867	12,453,790	-	116,477	Mw.h	ÉCOULEMENT FINAL
-	-	-	-	-	-	Mw.h	Vente entre industries
-	-	-	-	-	-	\$	

(1) Voir informations générales à la page 7

TABLE 4. Residential and Agriculture Sales

		Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Québec	Ontario		
	Canada	Terre-Neuve	Île-du- Prince- Édouard	Nouvelle- Écosse	Nouveau- Brunswick				
Customers	(No.)	1985	9,360,808	169,460	39,536	325,546	254,147	2,601,705	3,330,101
		1986	9,015,131	172,060	40,508	332,920	261,341	2,675,919	2,852,952
		1987	9,221,759	175,800	41,369	339,797	265,768	2,733,151	2,924,988
		1988	9,575,154	179,916	42,338	347,903	271,144	2,835,883	3,122,304
		1989	10,024,590	186,364	45,465	356,978	279,343	2,914,464	3,281,137
Energy	(M.W.h)	1985	106,380,611	2,171,982	213,112	2,609,449	3,195,206	38,409,265	35,596,651
		1986	110,278,316	2,193,877	225,530	2,704,678	3,490,405	40,678,349	36,974,531
		1987	111,262,547	2,243,974	240,445	2,796,488	3,649,081	40,816,712	38,090,007
		1988	122,024,915	2,389,344	256,632	3,144,199	3,977,107	44,077,082	42,345,306
		1989	138,118,999	2,520,765	310,258	3,473,987	4,435,853	50,325,840	46,706,721
Revenue	(\$'000)	1985	5,240,040	152,429	28,522	187,547	184,709	1,539,756	1,897,222
		1986	5,662,033	151,853	26,331	195,196	207,279	1,691,878	2,088,922
		1987	5,950,498	154,048	25,370	217,443	215,792	1,787,823	2,239,621
		1988	6,724,965	164,898	27,887	244,675	232,044	1,988,624	2,590,514
		1989	7,802,142	172,970	31,890	259,717	252,527	2,300,614	3,026,874
Consumption per customer (kW.h)		1985	11,364	12,817	5,390	8,016	12,572	14,763	10,689
		1986	12,233	12,751	5,568	8,124	13,356	15,202	12,960
		1987	12,065	12,764	5,812	8,230	13,730	14,934	13,022
		1988	12,744	13,280	6,062	9,038	14,668	15,543	13,562
		1989	13,778	13,526	6,824	9,732	15,880	17,268	14,235
Average annual bill	(\$)	1985	559.79	899.50	721.42	576.10	726.78	591.83	569.72
		1986	628.06	882.56	650.02	586.32	793.14	632.26	732.20
		1987	645.27	876.27	613.26	639.92	811.96	654.13	765.69
		1988	702.33	916.53	658.68	703.29	855.80	701.24	829.68
		1989	778.30	928.13	701.42	727.54	904.00	789.38	922.51
Revenue per KW.h	(¢)	1985	4.92	7.01	13.38	7.18	5.78	4.00	5.33
		1986	5.13	6.92	11.67	7.21	5.93	4.15	5.65
		1987	5.34	6.86	10.55	7.77	5.91	4.38	5.88
		1988	5.51	6.90	10.86	7.78	5.83	4.51	6.11
		1989	5.64	6.86	10.27	7.47	5.69	4.57	6.48

TABLE 5. Administrative and Operating Employees, Wages and Salaries, 1989

TABLEAU 4. Ventes domestiques et agricoles

Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories			
			Colombie-Britannique	Yukon	Territoires du Nord-Ouest		
Domestique:							
367,207	346,293	794,825	1,109,786	8,496	13,706	1985	(Nbre) Abonnés
369,272	358,534	801,982	1,126,583	8,702	14,358	1986	
378,944	351,015	812,021	1,175,203	8,891	14,812	1987	
390,994	354,013	823,338	1,182,331	9,283	15,707	1988	
419,470	410,063	886,041	1,219,622	9,612	16,031	1989	
4,964,389	2,433,393	5,718,988	10,850,309	86,245	131,622	1985	(MW.h) Énergie
5,091,966	2,495,884	5,726,076	10,485,311	86,490	125,219	1986	
4,676,820	2,441,575	5,682,997	10,397,293	90,483	136,672	1987	
5,345,163	2,664,636	6,072,302	11,501,023	97,771	154,350	1988	
6,558,545	4,048,292	7,449,909	12,033,547	104,062	151,220	1989	
180,026	124,230	374,707	535,229	7,613	28,050	1985	(\$'000) Revenu
195,832	144,808	384,709	539,589	7,724	27,712	1986	
196,050	146,481	384,019	546,624	8,186	29,041	1987	
247,028	173,659	397,789	618,611	8,978	30,258	1988	
299,684	267,192	503,265	648,736	7,910	30,763	1989	
13,519	7,027	7,195	9,777	10,151	9,603	1985	(kW.h) Consommation par abonné
13,789	6,961	7,140	9,307	9,339	8,721	1986	
12,342	6,956	6,999	8,847	10,177	9,227	1987	
13,671	7,527	7,375	9,727	10,532	9,827	1988	
15,635	9,872	8,408	9,867	10,826	9,433	1989	
490,26	358,74	471,43	482,28	896,07	2046,55	1985	(\$) Facture annuelle moyenne
530,52	403,89	473,70	478,96	887,61	1944,00	1986	
517,36	417,31	472,92	465,13	920,71	1960,64	1987	
631,79	490,54	483,14	523,21	967,14	1926,40	1988	
714,43	651,59	567,99	531,92	822,93	1918,97	1989	
3,62	5,10	6,55	4,93	8,82	21,31	1985	(\$) Revenu par KW.h
3,84	5,80	6,71	5,14	8,93	22,29	1986	
4,19	5,99	6,75	5,25	9,04	21,24	1987	
4,62	6,51	6,55	5,37	9,18	19,60	1988	
4,56	6,60	6,75	5,39	7,60	20,34	1989	

TABLEAU 5. Personnel de l'administration et de l'exploitation, traitements et salaires, 1989

Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories			
			Colombie-Britannique	Yukon	Territoires du Nord-Ouest		No.
TOTAL DES SERVICES							
3,828	1,904	4,685	5,735	108	301	NOMBRE	1
148,900	91,561	186,021	221,916	4,145	12,606	TRAITEMENTS ET SALAIRES	2
Services publics							
3,828	1,904	1,699	5,371	-	280	Nombre	3
148,900	91,561	62,958	206,816	-	11,480	Traitements et salaires	4
Services privés							
-	-	2,986	364	108	21	Nombre	5
-	-	123,063	15,100	4,145	1,126	Traitements et salaires	6

TABLE 6. Electric Utility Thermal Plants, Fuel and Generation, 1989

No.		Canada	Newfoundland		Prince Edward Island	Nova Scotia	New Brunswick	Québec	Ontario				
				Terre-Neuve	Île-du- Prince- Édouard	Nouvelle- Écosse	Nouveau- Brunswick						
Consumed													
1	Canadian bituminous	mg	6,161,322	-	-	2,141,196	610,011	-	2,833,259				
2	Imported bituminous	"	8,476,993	-	-	-	90,519	-	8,386,474				
3	Subbituminous	"	19,942,523	-	-	-	-	-	-				
4	Lignite	"	10,538,852	-	-	-	-	-	1,589,689				
5	Total coal	"	45,119,690	-	-	2,141,196	700,530	-	12,809,422				
6	Light fuel oil	kilolitres	77,562	1,805	45	5,371	3,893	16,425	49,322				
7	Heavy fuel oil	"	3,706,040	531,422	35,456	597,604	1,774,636	405,585	360,405				
8	Diesel	"	242,827	29,852	3,245	23,633	4,172	66,175	178				
9	Total petroleum	"	4,026,429	563,079	38,746	626,608	1,782,701	488,185	409,905				
10	Natural gas	'000 cu.m	2,744,244	-	-	-	-	-	1,378				
11	Uranium	kg	1,321,972	-	-	-	105,822	89,235	1,126,915				
average kilojoule content of fuel - teneur moyenne des combustibles en kilojoules													
Energy content													
12	Canadian bituminous	kg	26,553	-	-	27,502	26,901	-	27,953				
13	Imported bituminous	"	28,936	-	-	-	26,901	-	28,958				
14	Subbituminous	"	18,542	-	-	-	-	-	-				
15	Lignite	"	14,708	-	-	-	-	-	16,168				
16	Light fuel oil	litre	38,560	38,223	39,444	37,602	38,740	38,680	38,601				
17	Heavy fuel oil	"	41,568	41,807	41,393	41,845	41,409	41,475	41,660				
18	Diesel	"	37,662	38,177	38,680	37,581	39,104	38,295	37,702				
19	Natural gas	cu.m	37,443	-	-	-	-	-	37,338				
20	Uranium	gram	695,146	-	-	-	576,200	674,000	707,990				
thousands of dollars - milliers de dollars													
Cost of fuel used													
21	Canadian bituminous		406,214	-	-	148,896	45,063	-	208,568				
22	Imported bituminous		451,171	-	-	-	6,951	-	444,219				
23	Subbituminous		162,888	-	-	-	-	-	-				
24	Lignite		147,586	-	-	-	-	-	55,291				
25	Total coal		1,167,859	-	-	148,896	52,014	-	708,078				
26	Light fuel oil		17,192	417	8	995	653	4,053	10,950				
27	Heavy fuel oil		404,805	52,087	4,442	62,865	175,462	46,224	63,649				
28	Diesel		53,306	6,532	626	4,287	957	8,222	45				
29	Total petroleum		475,304	59,037	5,076	68,148	177,073	58,499	74,644				
30	Natural gas		169,514	-	-	-	-	-	356				
31	Uranium		373,160	-	-	-	14,391	10,208	348,561				
32	TOTAL ALL FUELS		2,185,837	59,037	5,076	217,044	243,478	68,707	1,131,639				
MW.h													
Gross Generation													
33	Canadian bituminous		16,190,170	-	-	5,854,522	1,568,268	-	8,123,042				
34	Imported bituminous		25,304,766	-	-	-	252,721	-	25,052,045				
35	Subbituminous		34,343,726	-	-	-	-	-	-				
36	Lignite		13,500,938	-	-	-	-	-	2,524,756				
37	Total coal		89,339,600	-	-	5,854,522	1,820,989	-	35,699,843				
38	Light fuel oil		262,027	3,819	63	17,710	14,058	50,356	173,726				
39	Heavy fuel oil		15,137,069	2,133,746	97,241	2,497,798	7,526,524	1,426,000	1,453,054				
40	Diesel		825,040	97,459	7,790	68,803	11,087	235,800	583				
41	Total petroleum		16,224,136	2,235,024	105,094	2,584,311	7,551,669	1,712,156	1,627,363				
42	Natural gas		9,026,112	-	-	-	-	-	4,771				
43	Uranium		80,757,568	-	-	-	5,648,238	5,180,200	69,969,130				
44	TOTAL ALL FUELS		195,387,416	2,235,024	105,094	8,438,833	15,020,896	6,892,356	107,301,107				
45	% OF TOTAL FOR CANADA		100.00	1.14	0.05	4.32	7.69	3.53	54.92				

TABLEAU 6. Centrales thermiques des services d'électricité, combustible et production d'énergie, 1969

Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Yukon	Territoires du Nord-ouest	No.
-	-	576,856	-	-	-	mg	Utilisé
-	-	-	-	-	-	"	Bitumineux canadien 1
-	11,150	19,931,373	-	-	-	"	Bitumineux importé 2
327,715	8,621,448	-	-	-	-	"	Sousbitumineux 3
327,715	8,632,598	20,508,229	-	-	-	"	Lignite 4
328	373	-	-	-	-	kilolitres	Total charbon 5
-	-	932	-	-	-	"	Mazout léger 6
6,800	883	4,923	26,930	9,723	66,313	"	Mazout lourd 7
7,128	1,256	5,855	26,930	9,723	66,313	"	Diesel 8
594	187,185	1,398,976	1,156,111	-	-	'000 m.cu	Total combustibles pétroliers 9
-	-	-	-	-	-	kg	Gaz naturel 10
-	-	-	-	-	-	kg	Uranium 11
average kilojoule content of fuel - teneur moyenne des combustibles en kilojoules							
-	-	15,785	-	-	-	kg	Teneur énergétique
-	-	-	-	-	-	"	Bitumineux canadien 12
-	17,500	18,542	-	-	-	"	Bitumineux importé 13
16,221	14,382	-	-	-	-	"	Sousbitumineux 14
39,399	40,418	-	-	-	-	litre	Lignite 15
-	-	42,450	-	-	-	"	Mazout léger 16
39,000	38,000	37,911	36,146	38,680	36,993	"	Mazout lourd 17
37,222	37,538	36,573	38,482	-	-	m.cu	Diesel 18
-	-	-	-	-	-	gramme	Gaz naturel 19
-	-	-	-	-	-	kg	Uranium 20
thousands of dollars - milliers de dollars							
-	-	3,688	-	-	-	s	Coût des combustibles utilisés
-	-	-	-	-	-	Bitumineux canadien 21	
-	272	162,616	-	-	-	Bitumineux importé 22	
7,375	84,919	-	-	-	-	Sousbitumineux 23	
7,375	85,191	166,304	-	-	-	Lignite 24	
62	54	-	-	-	-	Total charbon 25	
-	-	75	-	-	-	Mazout léger 26	
1,900	205	1,046	6,534	2,701	20,251	Mazout lourd 27	
1,962	258	1,121	6,534	2,701	20,251	Diesel 28	
65	17,021	84,066	68,006	-	-	Total combustibles pétroliers 29	
-	-	-	-	-	-	Gaz naturel 30	
9,402	102,471	251,491	74,540	2,701	20,251	Uranium 31	
MW.h							
-	-	644,338	-	-	-	Production brute	
-	-	-	-	-	-	Bitumineux canadien 33	
-	14,365	34,329,361	-	-	-	Bitumineux importé 34	
408,291	10,567,891	-	-	-	-	Sousbitumineux 35	
408,291	10,582,256	34,973,699	-	-	-	Lignite 36	
1,024	1,271	-	-	-	-	Total charbon 37	
-	-	2,706	-	-	-	Mazout léger 38	
20,300	2,641	29,525	89,561	35,744	225,747	Mazout lourd 39	
21,324	3,912	32,231	89,561	35,744	225,747	Diesel 40	
1,677	521,746	4,248,490	4,249,428	-	-	Total combustibles pétroliers 41	
-	-	-	-	-	-	Gaz naturel 42	
431,292	11,107,914	39,254,420	4,338,989	35,744	225,747	Uranium 43	
0.22	5.69	20.09	2.22	0.02	0.12	TOTAL DES COMBUSTIBLES 44	
% DU TOTAL CANADIEN							
-	-	-	-	-	-	45	

TABLE 7. Assets and Liabilities at End of Year, 1989

No.	Canada	Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario			
		Terre-Neuve	Ile-du- Prince- Edouard	Nouvelle- Ecosse	Nouveau- Brunswick					
thousand of dollars - milliers de dollars										
TOTAL UTILITIES										
Assets:										
Fixed assets:										
Electric utility (at cost)										
1 Generating plant	51,675,502	2,008,105	52,797	970,525	2,283,468	15,951,688	19,325,163			
2 Transmission plant	17,764,649	280,947	25,190	317,712	426,330	7,659,436	4,404,063			
3 Distribution plant	19,636,887	451,027	77,346	555,542	420,459	5,564,370	5,293,147			
4 Other property and equipment	7,519,035	95,835	5,850	104,241	100,523	2,392,047	2,395,993			
5 Construction in progress	19,718,116	51,878	3,388	193,116	113,150	4,298,429	11,704,405			
6 Total	116,314,189	2,887,792	164,571	2,141,136	3,343,930	35,865,970	43,122,771			
7 Accumulated depreciation	22,148,244	579,391	54,105	630,509	887,702	4,953,150	8,138,265			
8 Net total	94,165,945	2,308,401	110,466	1,510,627	2,456,228	30,912,820	34,984,506			
9 Heavy water plants(depreciated)	629,000	-	-	-	-	-	629,000			
10 Other fixed assets(depreciated)	138,515	-	130	9,109	1,720	-	3,093			
11 Total net fixed assets	94,933,460	2,308,401	110,596	1,519,736	2,457,948	30,912,820	35,616,599			
Current assets:										
12 Cash (canadian)	983,757	48,395	-	76	2,587	573,696	359,185			
13 Cash (foreign)	16	-	-	-	-	-	16			
14 Temporary investments	457,065	6,895	-	19	6,527	6,442	6,773			
15 Accounts receivable (net)	3,992,240	86,635	6,007	100,548	126,061	1,268,668	1,580,771			
16 Inventories	2,405,587	39,675	3,640	65,810	84,654	291,418	1,633,481			
17 Advances	52,146	-	-	-	144	25,386	235			
18 Securities	-	-	-	-	-	-	-			
19 Other	107,293	10,371	784	1,154	7,258	1,000	8,712			
20 Total current assets	7,998,104	191,971	10,431	167,607	227,231	2,166,610	3,589,173			
Investments:										
21 In associated companies	665,133	274,275	-	-	-	153,081	127,884			
22 In reserve fund	113,790	-	-	-	1,782	-	-			
23 Other	28,867	7,349	-	96	10,000	-	75			
24 Total investments	807,790	281,624	-	96	11,782	153,081	127,959			
25 Unamortized bond discount	529,803	15,085	5	14,074	17,032	229,128	220,500			
26 Other deferred charges	1,959,885	42,246	1,565	10,594	146,393	649,915	1,042,725			
27 Other assets	1,226,716	-	-	3,800	1	424	430,000			
28 TOTAL ASSETS	107,455,758	2,839,327	122,597	1,715,907	2,860,387	34,111,978	41,026,956			
Liabilities:										
29 Long term debt	67,146,229	1,610,914	27,155	1,479,136	1,714,329	22,008,713	25,451,250			
Current Liabilities:										
30 Accounts payable and accrued liabilities	3,552,036	85,213	7,540	54,764	77,943	1,102,964	1,420,756			
31 Loans and notes payable	3,143,999	139,152	19,201	75,552	158,122	18,607	2,112,573			
32 Accrued interest on long term debt	2,302,692	34,533	282	61,905	93,889	865,989	742,070			
33 Other	1,786,445	5,959	1,903	1,823	11,332	1,228,648	123,216			
34 Total current liabilities	10,785,172	264,857	28,926	194,044	341,286	3,216,208	4,398,615			
35 Deferred credits & other liabilities	4,470,150	29,560	15,708	1,600	380,943	562,436	1,840,157			
Equity:										
36 Share capital	7,435,946	211,884	15,656	-	1,000	4,398,997	131,727			
37 Surplus - capital	4,860,862	-	2,997	-	9,000	3,883,299	2,220			
38 - earned	9,039,889	665,154	31,371	27,800	236,179	41,806	6,639,903			
39 - contributed	437,798	34,910	-	13,327	-	-	327,752			
40 Reserves	3,279,712	22,048	784	-	177,650	519	2,235,332			
41 Total capital, surplus and reserve	25,054,207	933,996	50,808	41,127	423,829	8,324,621	9,336,934			
42 TOTAL LIABILITIES	107,455,758	2,839,327	122,597	1,715,907	2,860,387	34,111,978	41,026,956			

TABLEAU 7. Actif et passif à la fin de l'année, 1989

Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	No.
			Colombie-Britannique		
thousand of dollars - milliers de dollars					
					TOTAL DES SERVICES
					Actif:
					Actif fixe:
					Service d'électricité (prix coutant)
1,943,433	1,500,914	2,365,593	5,031,485	95,522	Usine génératrice 1
266,659	380,123	1,519,544	2,443,631	10,127	Installation de transmission 2
1,502,924	846,171	1,857,726	3,010,053	22,384	Installation de distribution 3
191,226	169,451	1,659,439	398,709	5,123	Autres biens et matériel 4
1,215,656	182,359	1,677,386	257,478	380	Construction en cours 5
5,119,898	3,079,018	9,079,688	11,141,356	133,536	Total 6
1,145,203	804,372	2,135,985	2,709,242	16,340	Dépréciation accumulée 7
3,974,695	2,274,646	6,943,703	8,432,114	117,196	Total net 8
-	-	-	-	-	Installations d'eau lourde (dépréciées) 9
-	-	-	123,044	-	Autres actifs fixes (dépréciés) 10
3,974,695	2,274,646	6,943,703	8,555,158	117,196	Total de l'actif fixe 11
					Actif disponible:
109	-	12	-	371	Avoir (monnaie canadienne) 12
-	-	-	-	-	Avoir (monnaie étrangère) 13
204,000	9,985	-	207,340	3,115	Placements temporaires 14
87,154	101,126	306,841	306,188	5,875	Comptes à recevoir 15
43,630	77,630	96,606	52,957	1,810	Inventaires 16
-	-	24,998	1,122	261	Avances 17
36,355	12,037	5,090	23,411	236	Valeurs mobilières 18
371,248	200,778	433,847	591,018	11,668	Autres 19
					Total de l'actif disponible 20
					Investissements:
-	-	109,893	-	-	Dans des sociétés affiliées 21
29,039	-	82,967	2	-	Dans le fond de réserve 22
973	-	10,374	-	-	Autres 23
30,012	-	203,234	2	-	Total des investissements 24
-	-10,132	9,052	35,000	-	Escompte et frais d'émission sur obligations 25
-	-	35,979	30,439	29	Autres charges différées 26
456,034	235,295	26,064	75,000	-	Autres éléments de l'actif 27
4,831,989	2,700,587	7,651,579	9,286,617	128,893	TOTAL DE L'ACTIF 28
					Passif:
3,649,128	1,204,809	3,068,273	6,793,150	64,061	Dettes à long terme 29
					Exigibilités:
112,752	93,748	319,977	255,563	4,733	Comptes payables et passif courru 30
461,988	28,314	120,308	-	1,400	Emprunts et billets à payer 31
102,601	73,014	54,044	273,230	1,065	Intérêt couru sur dette à long terme 32
980	1,727	277,670	131,328	-	Autres 33
678,321	196,803	771,999	660,121	7,198	Total des exigibilités 34
358,803	204,794	300,943	767,576	6,005	Crédits différés & autres exigibilité 35
					Réserves:
-	600,000	1,938,253	44,000	46,959	Capital action 36
-	12,855	649,528	274,800	-	Surplus - capital 37
29,068	474,070	847,143	43,397	2,420	- gagné 38
-	6,256	55,553	-	-	- apporté 39
116,669	1,000	19,887	703,573	2,250	Réserves 40
145,737	1,094,181	3,510,364	1,065,770	51,629	Total capital, surplus et réserves 41
4,831,989	2,700,587	7,651,579	9,286,617	128,893	TOTAL DU PASSIF 42

TABLE 7. Assets and Liabilities at End of Year, 1989 - Continued

No.	Canada	Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario			
		Terre-Neuve	Ile-du- Prince- Eduard	Nouvelle- Ecosse	Nouveau- Brunswick					
thousand of dollars - milliers de dollars										
PUBLIC UTILITIES										
Assets:										
Fixed assets:										
Electric utility (at cost)										
1 Generating plant	48,788,237	1,816,201	6,750	970,525	2,275,497	15,903,388	19,064,000			
2 Transmission plant	16,105,321	200,000	-	317,712	425,457	7,655,060	4,372,372			
3 Distribution plant	17,911,876	90,568	5,521	555,542	420,439	5,564,370	5,252,750			
4 Other property and equipment	5,922,441	40,421	293	104,241	100,355	2,369,558	2,385,962			
5 Construction in progress	19,084,010	35,929	1	193,116	113,150	4,298,159	11,684,115			
6 Total	107,811,885	2,183,119	12,565	2,141,136	3,334,898	35,790,535	42,759,199			
7 Accumulated depreciation	19,850,936	325,823	4,731	630,509	883,664	4,898,339	8,051,378			
8 Net total	87,960,949	1,857,296	7,834	1,510,627	2,451,234	30,892,196	34,707,821			
9 Heavy water plants(depreciated)	629,000	-	-	-	-	-	629,000			
10 Other fixed assets(depreciated)	137,309	-	130	9,109	1,720	-	2,820			
11 Total net fixed assets	88,727,258	1,857,296	7,964	1,519,736	2,452,954	30,892,196	35,339,641			
Current assets:										
12 Cash (canadian)	978,581	48,339	-	76	1,700	572,994	355,361			
13 Cash (foreign)	-	-	-	-	-	-	-			
14 Temporary investments	445,465	5,895	-	19	6,527	3,525	2,205			
15 Accounts receivable (net)	3,678,454	54,192	625	100,548	125,885	1,260,823	1,566,666			
16 Inventories	2,320,505	32,353	363	65,810	84,633	291,002	1,631,783			
17 Advances	26,264	-	-	-	144	-	-			
18 Securities	-	-	-	-	-	-	-			
19 Other	95,719	6,288	601	1,154	7,215	494	8,166			
20 Total current assets	7,544,988	147,067	1,589	167,607	226,104	2,128,838	3,564,181			
Investments:										
21 In associated companies	427,356	274,275	-	-	-	153,081	-			
22 In reserve fund	113,790	-	-	-	1,782	-	-			
23 Other	28,867	7,349	-	96	10,000	-	75			
24 Total investments	570,013	281,624	-	96	11,782	153,081	75			
25 Unamortized bond discount	522,811	13,310	-	14,074	17,032	229,128	220,000			
26 Other deferred charges	1,918,828	40,743	475	10,594	146,393	648,688	1,041,538			
27 Other assets	1,200,129	-	-	3,800	-	-	430,000			
28 TOTAL ASSETS	100,484,027	2,340,040	10,028	1,715,907	2,854,265	34,051,931	40,595,435			
Liabilities:										
29 Long term debt	64,799,294	1,445,913	5,442	1,479,136	1,714,329	22,001,213	25,350,120			
Current Liabilities:										
30 Accounts payable and accrued liabilities	3,219,221	46,155	483	54,764	77,883	1,098,429	1,410,925			
31 Loans and notes payable	2,932,387	100,009	135	75,552	158,122	18,607	2,027,715			
32 Accrued interest on long term debt	2,275,739	30,647	-	61,905	93,889	865,989	742,070			
33 Other	1,561,974	3,087	-	1,823	11,271	1,228,648	112,332			
34 Total current liabilities	9,989,321	179,898	618	194,044	341,165	3,211,673	4,293,042			
35 Deferred credits & other liabilities	4,072,731	11,938	-	1,600	380,814	562,436	1,803,295			
Equity:										
36 Share capital	5,138,142	105,404	-	-	-	4,389,409	200			
37 Surplus - capital	4,860,390	-	2,997	-	9,000	3,882,827	2,220			
38 - earned	7,964,320	553,853	187	27,800	231,307	3,854	6,609,226			
39 - contributed	378,946	17,565	-	13,327	-	-	302,000			
40 Reserves	3,280,883	25,469	784	-	177,650	519	2,235,332			
41 Total capital, surplus and reserve	21,622,681	702,291	3,968	41,127	417,957	8,276,609	9,148,978			
42 TOTAL LIABILITIES	100,484,027	2,340,040	10,028	1,715,907	2,854,265	34,051,931	40,595,435			

TABLEAU 7. Actif et passif à la fin de l'année, 1989 - suite

Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories		No.
thousands of dollars - milliers de dollars						
			Colombie-Britannique	Yukon	Territoires du Nord-Ouest	
1,943,433	1,500,914	158,629	5,004,425	-	144,475	
266,659	380,123	91,804	2,368,745	-	27,389	1
1,502,924	846,171	725,547	2,924,264	-	23,780	2
191,226	169,451	187,798	373,136	-	-	3
1,215,656	182,359	1,088,407	253,000	-	20,118	4
5,119,898	3,079,018	2,252,185	10,923,570	-	215,762	5
1,145,203	804,372	368,897	2,649,000	-	89,020	6
3,974,695	2,274,646	1,883,288	8,274,570	-	126,742	7
-	-	-	-	-	-	8
-	-	-	123,044	-	486	
3,974,695	2,274,646	1,883,288	8,397,614	-	127,228	9
					Total de l'actif fixe	10
109	-	2	-	-	-	11
-	-	-	-	-	Avoir (monnaie canadienne)	12
204,000	9,985	-	207,340	-	-	13
87,154	101,126	72,950	294,799	-	5,969	14
43,630	77,630	31,484	47,996	-	13,686	15
-	-	24,998	1,122	-	13,821	16
36,355	12,037	1,919	20,666	-	-	17
371,248	200,778	131,353	571,923	-	824	18
				-	Total de l'actif disponible	19
30,012	-	93,341	2	-	-	20
-	-10,132	4,399	35,000	-	Dans des sociétés affiliées	21
29,039	-	82,967	2	-	-	22
973	-	10,374	-	-	Dans le fond de réserve	23
-	-	-	-	-	Autres	
456,034	235,295	397	30,000	-	Total des investissements	24
4,831,989	2,700,587	2,112,778	9,109,539	-	-	25
				-	Autres charges différées	26
				-	Autres éléments de l'actif	27
				-	TOTAL DE L'ACTIF	28
3,649,128	1,204,809	1,146,025	6,732,850	-	Passif:	
				-	Dette à long terme	29
112,752	93,748	64,835	245,954	-	Exigibilités:	
461,988	28,314	55,033	-	-	Comptes payables et passif courru	30
102,601	73,014	33,624	272,000	-	Emprunts et billets à payer	31
980	1,727	70,179	130,225	-	Intérêt couru sur dette à long terme	32
678,321	196,803	223,671	648,179	-	Autres	33
358,803	204,794	7,051	742,000	-	Total des exigibilités	34
-	600,000	-	-	-	Crédits différés & autres exigibilité	35
-	12,855	649,528	274,800	-	Réserves:	
29,068	474,070	26,818	8,137	-	Capital action	36
-	6,256	39,798	-	-	Surplus - capital	37
116,669	1,000	19,887	703,573	-	- gagné	38
145,737	1,094,181	736,031	986,510	-	- apporté	39
4,831,989	2,700,587	2,112,778	9,109,539	-	Réserves	40
				-	Total capital, surplus et réserves	41
				-	TOTAL DU PASSIF	42

TABLE 7. Assets and Liabilities at End of Year, 1989 - Concluded

No.	Canada	Newfoundland Terre-Neuve	Prince Edward Island	Nova Scotia Nouvelle- Ecosse	New Brunswick Nouveau- Brunswick	Quebec	Ontario
thousand of dollars - milliers de dollars							
PRIVATE UTILITIES							
Assets:							
Fixed assets:							
Electric utility (at cost)							
1 Generating plant	2,887,265	191,904	46,047	-	7,971	48,300	261,163
2 Transmission plant	1,659,328	80,947	25,190	-	873	4,376	31,691
3 Distribution plant	1,725,011	360,459	71,825	-	20	-	40,397
4 Other property and equipment	1,596,594	55,414	5,557	-	168	22,489	10,031
5 Construction in progress	634,106	15,949	3,387	-	-	270	20,290
6 Total	8,502,304	704,673	152,006	-	9,032	75,435	363,572
7 Accumulated depreciation	2,297,308	253,568	49,374	-	4,038	54,811	86,887
8 Net total	6,204,996	451,105	102,632	-	4,994	20,624	276,685
9 Heavy water plants(depreciated)	-	-	-	-	-	-	-
10 Other fixed assets(depreciated)	1,206	-	-	-	-	-	273
11 Total net fixed assets	6,206,202	451,105	102,632	-	4,994	20,624	276,958
Current assets:							
12 Cash (canadian)	5,176	56	-	-	887	702	3,824
13 Cash (foreign)	16	-	-	-	-	-	16
14 Temporary investments	11,600	1,000	-	-	-	2,917	4,568
15 Accounts receivable (net)	313,786	32,443	5,382	-	176	7,845	14,105
16 Inventories	85,082	7,322	3,277	-	21	416	1,698
17 Advances	25,882	-	-	-	-	25,386	235
18 Securities	-	-	-	-	-	-	-
19 Other	11,574	4,083	183	-	43	506	546
20 Total current assets	453,116	44,904	8,842	-	1,127	37,772	24,992
Investments:							
21 In associated companies	237,777	-	-	-	-	-	127,884
22 In reserve fund	-	-	-	-	-	-	-
23 Other	-	-	-	-	-	-	-
24 Total investments	237,777	-	-	-	-	-	127,884
25 Unamortized bond discount	6,992	1,775	5	-	-	-	500
26 Other deferred charges	41,057	1,503	1,090	-	-	1,227	1,187
27 Other assets	26,587	-	-	-	1	424	-
28 TOTAL ASSETS	6,971,731	499,287	112,569	-	6,122	60,047	431,521
Liabilities:							
29 Long term debt	2,346,935	165,001	21,713	-	-	7,500	101,130
Current Liabilities:							
30 Accounts payable and accrued liabilities	332,815	39,058	7,057	-	60	4,535	9,831
31 Loans and notes payable	211,612	39,143	19,066	-	-	-	84,858
32 Accrued interest on long term debt	26,953	3,886	282	-	-	-	-
33 Other	224,471	2,872	1,903	-	61	-	10,884
34 Total current liabilities	795,851	84,959	28,308	-	121	4,535	105,573
35 Deferred credits & other liabilities	397,419	17,622	15,708	-	129	-	36,862
Equity:							
36 Share capital	2,297,804	106,480	15,656	-	1,000	9,588	131,527
37 Surplus - capital	472	-	-	-	-	472	-
38 - earned	1,075,569	111,301	31,184	-	4,872	37,952	30,677
39 - contributed	58,852	17,345	-	-	-	-	25,752
40 Reserves	-1,171	-3,421	-	-	-	-	-
41 Total capital, surplus and reserve	3,431,526	231,705	46,840	-	5,872	48,012	187,956
42 TOTAL LIABILITIES	6,971,731	499,287	112,569	-	6,122	60,047	431,521

TABLEAU 7. Actif et passif à la fin de l'année, 1989 - fin

			British Columbia	Northwest Territories	
Manitoba	Saskatchewan	Alberta	Yukon	Territoires du Nord-Ouest	No.
thousand of dollars - milliers de dollars					
SERVICES PRIVÉS					
Actif:					
Actif fixe:					
Service d'électricité (prix coutant)					
-	-	2,206,964	27,060	95,522	2,334
-	-	1,427,740	74,886	10,127	3,498
-	-	1,132,179	85,789	22,384	11,958
-	-	1,471,641	25,573	5,123	598
-	-	588,979	4,478	380	373
-	-	6,827,503	217,786	133,536	18,761
-	-	1,767,088	60,242	16,340	4,960
-	-	5,060,415	157,544	117,196	13,801
-	-	-	-	-	-
-	-	-	-	-	933
-	-	5,060,415	157,544	117,196	14,734
Total de l'actif fixe					
Actif disponible:					
-	-	10	-	371	-674
-	-	-	-	-	-
-	-	-	3,115	-	-
-	-	233,891	11,389	5,875	2,680
-	-	65,122	4,961	1,810	455
-	-	-	-	261	-
-	-	-	-	-	-
-	-	3,171	2,745	236	61
-	-	302,194	19,095	11,668	2,522
Total de l'actif disponible					
Investissements:					
-	-	109,893	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	109,893	-	-	-
-	-	4,653	-	-	59
-	-	-	-	-	Escompte et frais d'émission sur obligations
-	-	35,582	439	29	-
-	-	26,064	-	-	Autres charges différées Autres éléments de l'actif
-	-	5,538,801	177,078	128,893	17,413
TOTAL DE L'ACTIF					
Passif:					
-	-	1,922,248	60,300	64,061	4,982
Dettes à long terme					
Exigibilités:					
-	-	255,142	9,609	4,733	2,790
-	-	65,275	-	1,400	1,870
-	-	20,420	1,230	1,065	70
-	-	207,491	1,103	-	157
-	-	548,328	11,942	7,198	4,887
-	-	293,892	25,576	6,005	1,625
Total des exigibilités					
Réserves:					
-	-	1,938,253	44,000	46,959	4,341
-	-	-	-	-	-
-	-	820,325	35,260	2,420	1,578
-	-	15,755	-	-	-
-	-	-	-	2,250	-
-	-	2,774,333	79,260	51,629	5,919
-	-	5,538,801	177,078	128,893	17,413
Total capital, surplus et réserves					
TOTAL DU PASSIF					

TABLE 8. Income Account, 1989

No.	Canada	Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario			
		Terre-Neuve	Ile-du- Prince- Edouard	Nouvelle- Ecosse	Nouveau- Brunswick					
thousand of dollars - milliers de dollars										
TOTAL UTILITIES										
Operating revenue:										
1 Sale of electricity	25,005,279	640,576	69,959	595,791	1,005,599	5,669,486	11,404,473			
2 Sale of steam	4,635	-	71	-	4,564	-	-			
3 Subsidies	1,058	-	-	-	-	-	-			
4 Other	378,964	6,245	483	6,335	11,569	57,054	120,536			
5 Total operating revenue	25,389,936	646,821	70,513	602,126	1,021,732	5,726,540	11,525,009			
Operating expenses:										
6 Operation, maintenance & administration										
Salaries and wages	3,457,900	87,643	8,082	89,750	108,953	1,038,400	1,462,352			
Supplementary labour benefits	105,918	4,086	82	-	12,643	2,001	1,317			
Cost of fuel used	2,099,545	79,108	9,568	225,132	264,635	50,767	1,127,795			
Cost of material used	351,908	2,500	1,911	44,924	31,269	168,449	907			
Cost of purchased services	439,344	10,777	1,646	-	25,907	334,809	558			
Cost of contracted repair/mainte	255,490	1,300	465	-	41,062	22,144	230			
Royalty expenses	474,280	3,087	-	-	-	4,214	183,000			
Indirect taxes	856,745	5,614	878	4,800	28,901	329,999	242,550			
Other	648,554	23,303	3,704	-	9,784	5,680	266,779			
Total operation, maintenance and Administration	8,689,684	217,418	26,336	364,606	523,154	1,956,463	3,285,488			
7 Electricity purchased	5,731,834	179,497	23,071	4,656	161,207	340,233	4,496,347			
8 Depreciation	2,462,373	51,100	5,216	60,007	103,626	588,029	992,949			
9 Total operating expense	16,883,891	448,015	54,623	429,269	787,987	2,884,725	8,774,784			
10 Operating income	8,506,045	198,806	15,890	172,857	233,745	2,841,815	2,750,225			
11 Other income	677,718	33,726	305	-	63,375	1,929	140,162			
12 Total income	9,183,763	232,532	16,195	172,857	297,120	2,843,744	2,890,387			
Income deductions:										
13 Interest on long term debt	5,962,633	149,042	3,886	151,894	258,607	2,170,936	1,809,827			
14 Income tax	261,881	12,369	4,466	-	487	7,286	22,392			
15 Other deductions	284,316	788	2,011	-	16,337	71,598	92,717			
16 Total income deductions	6,508,830	162,199	10,363	151,894	275,431	2,249,820	1,924,936			
17 Net income	2,674,933	70,333	5,832	20,963	21,689	593,924	965,451			

TABLEAU 8. Compte de revenus, 1989

Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories		
			Colombie-Britannique	Yukon	Territoires du Nord-Ouest	No.
thousand of dollars - milliers de dollars						
TOTAL DES SERVICES						
760,233	751,090	2,138,938	1,842,829	36,177	90,128	Revenus d'exploitation:
-	-	-	-	-	-	Vente d'électricité 1
-	-	1,058	-	-	-	Vente de vapeur 2
10,749	1,206	63,011	91,243	307	10,226	Subvention d'exploitation 3
770,982	752,296	2,203,007	1,934,072	36,484	100,354	Autres 4
Total des recettes d'exploitation:						
Frais d'exploitation						
148,900	91,568	186,021	217,834	4,145	14,252	Exploitation, entretien & administr. 6
44,026	6,914	27,375	4,193	470	2,811	Traitements et salaires
9,418	102,400	190,539	8,000	2,702	29,481	Bénéfice supplémentaire du travail
18,320	23,973	25,268	22,080	1,716	10,591	Cout du combustible utilisé
-	28,589	26,190	9,002	715	751	Cout du matériel utilisé
-	31,266	40,944	114,003	314	3,762	Cout de services achetés
28,855	17,967	35,025	202,132	-	-	Cout d'entretien/réparation, contracté
6,713	19,144	110,516	106,876	307	447	Redevances
64,859	382	254,331	9,000	1,959	8,773	Impôts indirects
321,091	322,603	896,209	693,120	12,328	70,868	Autres
Total de l'exploitation, l'entretien et l'administration						
71,900	49,752	243,875	139,945	9,365	11,986	Achat d'électricité 7
90,562	91,631	259,252	208,664	2,927	8,410	Amortissement 8
483,553	463,986	1,399,336	1,041,729	24,620	91,264	Total des frais d'exploitation 9
287,429	288,310	803,671	892,343	11,864	9,090	Bénéfice d'exploitation 10
2,439	302,500	67,734	64,853	652	43	Autre revenu 11
289,868	590,810	871,405	957,196	12,516	9,133	Bénéfice Total 12
Déductions:						
250,080	139,513	241,155	775,810	5,210	6,673	Intérêt sur la dette à long terme 13
-	-	208,817	5,087	670	307	Impôt sur le revenu 14
1,231	-	98,305	1,140	11	178	Autres déductions 15
251,311	139,513	548,277	782,037	5,891	7,158	Total des déductions 16
38,557	451,297	323,128	175,159	6,625	1,975	Bénéfice net 17

TABLE 8. Income Account, 1989 - Continued

No.	Canada	Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario			
		Terre-Neuve	Ile-du- Prince- Edouard	Nouvelle- Ecosse	Nouveau- Brunswick					
thousand of dollars - milliers de dollars										
PUBLIC UTILITIES										
Operating revenue:										
1 Sale of electricity	22,969.625	354.234	6.759	595.791	1,002.512	5,630.012	11,265.973			
2 Sale of steam	4.564	-	-	-	4.564	-	-			
3 Subsidies	1,058	-	-	-	-	-	-			
4 Other	341.308	2,250	128	6,335	11,539	56,630	119,213			
5 Total operating revenue	23,316,555	356,484	6,887	602,126	1,018,615	5,686,642	11,385,186			
Operating expenses:										
6 Operation, maintenance & administration										
Salaries and wages	3,269,799	60,867	1,100	89,750	108,592	1,035,392	1,451,133			
Supplementary labour benefits	79,018	-	82	-	12,585	1,448	1,065			
Cost of fuel used	1,970,136	79,021	43	225,132	264,635	50,767	1,126,000			
Cost of material used	325,830	-	133	44,924	31,269	166,642	610			
Cost of purchased services	399,525	-	-	-	25,880	334,753	50			
Cost of contracted repair/mainte	213,252	-	-	-	39,854	22,144	100			
Royalty expenses	434,810	3,087	-	-	-	27	183,000			
Indirect taxes	781,456	-	68	4,800	28,823	325,238	237,523			
Other	486,910	20,701	76	-	9,784	2,867	261,015			
Total operation, maintenance and Administration	7,960,736	163,676	1,502	364,606	521,422	1,939,278	3,260,496			
7 Electricity purchased	5,506,699	19,668	4,011	4,656	160,943	340,138	4,448,414			
8 Depreciation	2,190,415	27,204	426	60,007	103,531	586,972	987,522			
9 Total operating expense	15,657,850	210,548	5,939	429,269	785,896	2,866,388	8,696,432			
10 Operating income	7,658,705	145,936	948	172,857	232,719	2,820,254	2,688,754			
11 Other income	606,952	29,776	-	-	63,328	1,439	139,000			
12 Total income	8,265,657	175,712	948	172,857	296,047	2,821,693	2,827,754			
Income deductions:										
13 Interest on long term debt	5,699,487	131,351	588	151,894	258,604	2,169,944	1,806,366			
14 Income tax	-	-	-	-	-	-	-			
15 Other deductions	191,737	-659	66	-	16,335	71,355	91,062			
16 Total income deductions	5,891,224	130,692	654	151,894	274,939	2,241,299	1,897,428			
17 Net income	2,374,433	45,020	294	20,963	21,108	580,394	930,326			

TABLEAU 8. Compte de revenus, 1989 - suite

Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	
						No.
thousand of dollars - milliers de dollars						
						SERVICES PUBLIQUES
						Revenus d'exploitation:
760,233	751,090	759,094	1,769,987	-	73,940	Vente d'électricité 1
-	-	-	-	-	-	Vente de vapeur 2
-	-	1,058	-	-	-	Subvention d'exploitation 3
10,749	1,206	33,609	89,665	-	9,984	Autres 4
770,982	752,296	793,761	1,859,652	-	83,924	Total des recettes d'exploitation: 5
						Frais d'exploitation
						Exploitation, entretien & administr. 6
148,900	91,568	62,958	206,413	-	13,126	Traitements et salaires
44,026	6,914	9,993	201	-	2,704	Bénéfice supplémentaire du travail
9,418	102,400	75,488	8,000	-	29,232	Cout du combustible utilisé
18,320	23,973	7,555	22,080	-	10,324	Cout du matériel utilisé
-	28,989	205	9,002	-	646	Cout de services achetés
-	31,266	2,174	114,003	-	3,711	Cout d'entretien/réparat. contracté
28,855	17,967	5,874	196,000	-	-	Redevances
6,713	19,144	56,896	102,000	-	251	Impôts indirects
64,859	382	113,430	5,921	-	7,875	Autres
321,091	322,603	334,573	663,620	-	67,869	Total de l'exploitation, l'entretien et l'administration
71,900	49,752	283,540	122,850	-	827	Achat d'électricité 7
90,562	91,631	31,492	203,272	-	7,796	Amortissement 8
483,553	463,986	649,605	989,742	-	76,492	Total des frais d'exploitation 9
287,429	288,310	144,156	869,910	-	7,432	Bénéfice d'exploitation 10
2,439	302,500	4,034	64,436	-	-	Autre revenu 11
289,868	590,810	148,190	934,346	-	7,432	Bénéfice Total 12
						Déductions:
250,080	139,513	16,825	768,275	-	6,047	Intérêt sur la dette à long terme 13
-	-	-	-	-	-	Impôt sur le revenu 14
1,231	-	11,207	1,140	-	-	Autres déductions 15
251,311	139,513	28,032	769,415	-	6,047	Total des déductions 16
38,557	451,297	120,158	164,931	-	1,385	Bénéfice net 17

TABLE 8. Income Account, 1989 - Concluded

No.	Canada	Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario			
		Terre-Neuve	Ile-du- Prince- Eduard	Nouvelle- Ecosse	Nouveau- Brunswick					
thousand of dollars - milliers de dollars										
PRIVATE UTILITIES										
Operating revenue:										
1 Sale of electricity	2,035,654	286,342	63,200	-	3,087	39,474	138,500			
2 Sale of steam	71	-	71	-	-	-	-			
3 Subsidies	-	-	-	-	-	-	-			
4 Other	37,656	3,995	355	-	30	424	1,323			
5 Total operating revenue	2,073,381	290,337	63,626	-	3,117	39,898	139,823			
Operating expenses:										
6 Operation, maintenance & administration										
Salaries and wages	188,101	26,776	6,982	-	361	3,008	11,219			
Supplementary labour benefits	26,900	4,086	-	-	58	553	252			
Cost of fuel used	129,409	87	9,525	-	-	-	1,795			
Cost of material used	26,078	2,500	1,778	-	-	1,807	297			
Cost of purchased services	39,819	10,777	1,646	-	27	56	508			
Cost of contracted repair/mainte	42,238	1,300	465	-	1,208	-	130			
Royalty expenses	39,470	-	-	-	-	4,187	-			
Indirect taxes	75,289	5,614	810	-	78	4,761	5,027			
Other	161,644	2,602	3,628	-	-	2,813	5,764			
Total operation, maintenance and Administration	728,948	53,742	24,834	-	1,732	17,185	24,992			
7 Electricity purchased	225,135	159,829	19,060	-	264	95	47,933			
8 Depreciation	271,958	23,896	4,790	-	95	1,057	5,427			
9 Total operating expense	1,226,041	237,467	48,684	-	2,091	18,337	78,352			
10 Operating income	847,340	52,870	14,942	-	1,026	21,561	61,471			
11 Other income	70,766	3,950	305	-	47	490	1,162			
12 Total income	918,106	56,820	15,247	-	1,073	22,051	62,633			
Income deductions:										
13 Interest on long term debt	263,146	17,691	3,298	-	3	992	3,461			
14 Income tax	261,881	12,369	4,466	-	487	7,286	22,392			
15 Other deductions	92,579	1,447	1,945	-	2	243	1,655			
16 Total income deductions	617,606	31,507	9,709	-	492	8,521	27,508			
17 Net income	300,500	25,313	5,538	-	581	13,530	35,125			

TABLEAU 8. Compte de revenus, 1989 - fin

Manitoba	Saskatchewan	Alberta	British	Yukon	Northwest	No.				
			Columbia		Territories					
thousand of dollars - milliers de dollars										
					SERVICES PRIVÉS					
					Revenus d'exploitation:					
-	-	1,379,844	72,842	36,177	16,188	Vente d'électricité 1				
-	-	-	-	-	-	Vente de vapeur 2				
-	-	-	-	-	-	Subvention d'exploitation 3				
-	-	29,402	1,578	307	242	Autres 4				
-	-	1,409,246	74,420	36,484	16,430	Total des recettes d'exploitation: 5				
					Frais d'exploitation					
					Exploitation, entretien & administr. 6					
-	-	123,063	11,421	4,145	1,126	Traitements et salaires				
-	-	17,382	3,992	470	107	Bénéfice supplémentaire du travail				
-	-	115,051	-	2,702	249	Cout du combustible utilisé				
-	-	17,713	-	1,716	267	Cout du matériel utilisé				
-	-	25,985	-	715	105	Cout de services achetés				
-	-	38,770	-	314	51	Cout d'entretien/réparation, contracté				
-	-	29,151	6,132	-	-	Redevances				
-	-	53,620	4,876	307	196	Impôts indirects				
-	-	140,901	3,079	1,959	898	Autres				
-	-	561,636	29,500	12,328	2,999	Total de l'exploitation, l'entretien et l'administration				
-	-	-39,665	17,095	9,365	11,159	Achat d'électricité 7				
-	-	227,760	5,392	2,927	614	Amortissement 8				
-	-	749,731	51,987	24,620	14,772	Total des frais d'exploitation 9				
-	-	659,515	22,433	11,864	1,658	Bénéfice d'exploitation 10				
-	-	63,700	417	652	43	Autre revenu 11				
-	-	723,215	22,850	12,516	1,701	Bénéfice Total 12				
					Deductions:					
-	-	224,330	7,535	5,210	626	Intérêt sur la dette à long terme 13				
-	-	208,817	5,087	670	307	Impôt sur le revenu 14				
-	-	87,098	-	11	178	Autres déductions 15				
-	-	520,245	12,622	5,891	1,111	Total des déductions 16				
-	-	202,970	10,228	6,625	590	Bénéfice net 17				

TABLE 9. Taxes, 1989

no.	Canada	Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Québec	Ontario	
		Terre-Neuve	Île-du- Prince- Édouard	Nouvelle- Écosse	Nouveau- Brunswick			
		thousands of dollars - milliers de dollars						
Total utilities:								
1 Municipal	393,226	5,594	-	4,800	8,729	158,822	65,550	
2 Provincial	448,184	20	878	-	20,073	144,821	174,695	
3 Federal	30,560	-	-	-	99	26,356	3,200	
4 TOTAL TAXES	871,970	5,614	878	4,800	28,901	329,999	243,445	
5 PER CENT OF TOTAL FOR CANADA	100.00	0.64	0.10	0.55	3.31	37.85	27.92	
Public utilities:								
6 Municipal	354,483	-	-	4,800	8,729	157,283	60,523	
7 Provincial	411,910	-	68	-	20,057	141,599	174,000	
8 Federal	29,393	-	-	-	37	26,356	3,000	
9 TOTAL TAXES	795,786	-	68	4,800	28,823	325,238	237,523	
10 PER CENT OF TOTAL FOR CANADA	100.00	-	0.01	0.60	3.62	40.87	29.85	
Private utilities:								
11 Municipal	38,743	5,594	-	-	-	1,539	5,027	
12 Provincial	36,274	20	810	-	16	3,222	695	
13 Federal	1,167	-	-	-	62	-	200	
14 TOTAL TAXES	76,184	5,614	810	-	78	4,761	5,922	
15 PER CENT OF TOTAL FOR CANADA	100.00	7.37	1.06	-	0.10	6.25	7.77	

TABLEAU 9. Taxes, 1989

Manitoba	Saskatchewan	Alberta	British Columbia Colombie-Britannique	Yukon	Northwest Territories Territoires du Nord-Ouest		no.
thousands of dollars - milliers de dollars							
						Total des services:	
6,273	19,144	78,448	45,140	279	447	Municipales	1
15,186	-	30,747	61,736	28	-	Provinciales	2
-	-	905	-	-	-	Fédérales	3
21,459	19,144	110,100	106,876	307	447	TOTAL DES TAXES	4
2.46	2.20	12.63	12.26	0.04	0.05	POURCENTAGE DU TOTAL CANADIEN	5
Services publics:							
6,273	19,144	56,480	41,000	-	251	Municipales	6
15,186	-	-	61,000	-	-	Provinciales	7
-	-	-	-	-	-	Fédérales	8
21,459	19,144	56,480	102,000	-	251	TOTAL DES TAXES	9
2.70	2.61	7.10	12.82	-	0.03	POURCENTAGE DU TOTAL CANADIEN	10
Services privés:							
-	-	21,968	4,140	279	196	Municipales	11
-	-	30,747	736	28	-	Provinciales	12
-	-	905	-	-	-	Fédérales	13
-	-	53,620	4,876	307	196	TOTAL DES TAXES	14
-	-	70.38	6.60	0.40	0.26	POURCENTAGE DU TOTAL CANADIEN	15

TABLE 10. Supply and Disposal of Electric ENERGY, 1985 - 1989

Canada

	1985	1986	1987	1988	1989
MW.h					
SUPPLY					
1 Production	447,181,814	457,006,873	483,664,730	490,671,440	483,716,919
2 Exports	43,415,725	38,936,424	47,425,864	34,054,646	22,327,594
3 Imports	3,093,224	4,956,454	3,471,039	6,330,968	12,969,094
4 Inter-regional transfers	...	...	...	...	...
5 Total supply	406,859,313	423,026,903	439,709,905	462,947,762	474,358,419
DISPOSAL					
6 Iron mines	4,304,014	4,552,834	4,280,640	4,360,640	4,352,757
7 Other mining	19,299,225	21,091,472	22,200,719	23,912,184	24,254,098
8 Total mining	23,603,239	25,644,306	26,481,359	28,272,824	28,606,855
9 Pulp and paper and sawmills	47,023,316	50,362,193	53,223,319	52,791,812	48,354,716
10 Iron and steel	8,733,671	9,488,320	9,968,501	10,336,790	10,152,138
11 Smelting and refining	32,966,578	33,445,511	35,959,612	35,724,392	36,173,081
12 Cement	1,411,262	1,495,398	1,664,190	1,866,591	1,898,851
13 Petroleum refining	4,675,398	4,568,811	4,745,057	4,967,148	5,405,017
14 Chemicals	17,202,608	17,326,199	17,866,095	19,058,975	18,655,428
15 Other manufacturing	33,055,005	33,218,438	34,754,573	34,638,655	34,961,746
16 Total manufacturing	145,067,838	149,904,870	158,181,347	159,384,363	155,600,977
17 Total industrial	168,671,077	175,549,176	184,662,706	187,657,187	184,207,832
18 Production of steam	..	..	..	..	..
19 Pipelines	1,913,144	1,998,787	2,178,322	2,554,783	2,523,025
20 Urban transit	779,265	800,322	788,926	810,958	843,363
21 Street lighting	2,485,925	2,466,057	2,515,382	2,514,541	2,528,192
22 Agriculture	7,516,363	7,609,958	7,394,945	7,807,115	8,756,248
23 Residential	106,467,168	110,386,769	111,366,294	122,173,174	129,483,511
24 Public administration	7,473,016	9,514,342	9,752,821	9,943,457	10,471,433
25 Commercial and other institutional	75,800,810	78,640,360	83,287,248	90,150,412	94,487,348
26 Unallocated energy	35,752,545	36,061,132	37,763,286	39,336,135	41,057,467
27 Total disposal	406,859,313	423,026,903	439,709,930	462,947,762	474,358,419

TABLEAU 10. Disponibilité et écoulement de L'énergie électrique, 1985 - 1989

Atlantic provinces - Provinces atlantiques

1985	1986	1987	1988	1989	
MW.h					
60,353,411	60,175,131	60,695,164	66,154,812	61,759,850	DISPONIBILITÉ
6,493,286	7,007,554	6,139,665	5,216,880	4,640,053	Production
412,307	423,710	266,085	215,923	263,502	Exportations
-25,887,255	-23,644,230	-23,945,389	-28,334,613	-23,363,311	Importations
28,385,177	29,947,057	30,876,195	32,819,242	34,019,988	Transferts inter-régions
					Total disponibilité
					5
ÉCOULEMENT					
X	X	X	X	X	Mines de fer
X	X	X	X	X	Autres mines
2,663,155	3,159,841	3,154,599	3,355,932	3,381,414	Total minier
5,872,921	6,455,657	6,769,275	6,797,004	6,874,029	Pâtes et papier et scieries
X	X	X	X	X	Sidérurgie
X	X	X	X	X	Fonte et affinage
X	X	X	X	X	Fabricants de ciment
X	X	X	X	X	Raffinage pétrolier
X	X	X	X	X	Produits chimiques
X	X	X	X	X	Manufacturier - autres
8,945,773	9,461,659	9,791,994	10,002,032	10,032,749	Total manufacturier
11,608,928	12,621,500	12,946,593	13,357,964	13,414,163	Total industriel
..	..	..	..	..	Production de vapeur
-	-	-	-	-	Pipelines
487	529	493	542	537	Transport en commun
171,438	174,097	176,796	179,691	182,880	Éclairage des rues
182,372	189,591	200,279	214,783	246,653	Agriculture
8,272,881	8,720,309	9,033,735	9,915,541	10,614,970	Domestique
352,838	355,001	362,992	364,771	441,317	Administration publique
4,986,143	5,235,150	5,568,028	5,810,625	6,145,699	Commerce et autres institutions
2,810,090	2,650,880	2,587,304	2,975,325	2,973,769	Énergie non-utilisée
28,385,177	29,947,057	30,876,220	32,819,242	34,019,988	Écoulement final
					27

TABLE 10. Supply and Disposal of Electric ENERGY, 1985 - 1989

Newfoundland - Terre-Neuve

	1985	1986	1987	1988	1989
MW.h					
SUPPLY					
1 Production	41,494,165	40,530,319	40,253,029	41,247,782	34,940,125
2 Exports	-	-	-	-	-
3 Imports	-	-	-	-	-
4 Inter-regional transfers	-31,836,248	-30,696,305	-30,391,873	-30,727,113	-24,370,591
5 Total supply	9,657,917	9,834,014	9,861,156	10,520,669	10,569,534
DISPOSAL					
6 Iron mines	X	X	X	X	X
7 Other mining	X	X	X	X	X
8 Total mining	2,026,804	2,387,742	2,304,814	2,441,343	2,465,280
9 Pulp and paper and sawmills	1,915,286	1,957,765	2,080,046	1,940,972	2,106,614
10 Iron and steel	-	-	-	-	-
11 Smelting and refining	-	-	-	-	-
12 Cement	X	X	X	X	X
13 Petroleum refining	X	X	X	X	X
14 Chemicals	X	X	X	X	X
15 Other manufacturing	170,169	140,698	139,808	159,845	161,050
16 Total manufacturing	2,848,058	2,805,415	2,847,692	2,860,640	2,756,010
17 Total industrial	4,874,862	5,193,157	5,152,506	5,301,983	5,221,290
18 Production of steam	..	..	..	..	..
19 Pipelines	-	-	-	-	-
20 Urban transit	340	363	325	392	397
21 Street lighting	43,268	43,651	44,328	44,608	44,509
22 Agriculture	11,227	12,063	12,286	13,652	14,390
23 Residential	2,253,414	2,297,696	2,345,721	2,535,603	2,625,135
24 Public administration	104,486	105,045	106,232	108,309	186,423
25 Commercial and other institutional	1,345,728	1,394,977	1,451,883	1,484,472	1,513,425
26 Unallocated energy	1,024,592	787,062	747,875	1,031,650	963,965
27 Total disposal	9,657,917	9,834,014	9,861,156	10,520,669	10,569,534

TABLEAU 10. Disponibilité et écoulement de L'énergie électrique, 1985 - 1989

Prince Edward Island - île-du-Prince-Édouard

1985	1986	1987	1988	1989	
MW.h					
1.599	12.060	58.002	85.071	104.376	DISPONIBILITÉ
-	-	-	-	-	Production
-	-	-	-	-	Exportations
-	-	-	-	-	Importations
585.004	595.337	590.652	605.581	622.452	Transferts inter-régions
586.603	607.397	648.654	690.652	726.828	Total disponibilité
ÉCOULEMENT					
-	-	-	-	-	Mines de fer
-	-	-	-	-	Autres mines
-	-	-	-	-	Total minier
-	-	-	-	-	Pâtes et papier et scieries
-	-	-	-	-	Sidérurgie
-	-	-	-	-	Fonte et affinage
-	-	-	-	-	Fabricants de ciment
-	-	-	-	-	Raffinage pétrolier
X	X	X	X	X	Produits chimiques
X	X	X	X	X	Manufacturier - autres
43.069	42.091	44.006	54.886	62.145	Total manufacturier
43.069	42.091	44.006	54.886	62.145	Total industriel
..	..	..	..	..	Production de vapeur
-	-	-	-	-	Pipelines
-	-	-	-	-	Transport en commun
5.094	5.668	5.717	5.680	5.508	Éclairage des rues
35.823	37.077	39.591	41.067	72.508	Agriculture
213.112	225.530	240.445	256.632	237.750	Domestique
-	-	-	-	-	Administration publique
224.954	225.753	249.296	260.877	271.969	Commerce et autres institutions
64.551	71.278	69.599	71.510	76.948	Énergie non-utilisée
586.603	607.397	648.654	690.652	726.828	Écoulement final

TABLE 10. Supply and Disposal of Electric ENERGY, 1985 - 1989

Nova Scotia - Nouvelle Écosse

	1985	1986	1987	1988	1989
MW.h					
SUPPLY					
1 Production	7,457,013	7,410,340	7,750,809	8,890,403	9,171,330
2 Exports	-	-	-	-	-
3 Imports	-	-	-	-	-
4 Inter-regional transfers	169,400	540,448	577,006	19,842	101,891
5 Total supply	7,626,413	7,950,788	8,327,815	8,910,245	9,273,221
DISPOSAL					
6 Iron mines	-	-	-	-	-
7 Other mining	164,170	227,157	257,581	285,395	268,520
8 Total mining	164,170	227,157	257,581	285,395	268,520
9 Pulp and paper and sawmills	1,099,692	1,198,028	1,182,471	1,264,779	1,061,383
10 Iron and steel	X	X	X	X	X
11 Smelting and refining	-	-	-	-	-
12 Cement	X	X	X	X	X
13 Petroleum refining	144,132	139,226	143,540	157,085	156,250
14 Chemicals	231,704	97,188	100,015	80,713	54,096
15 Other manufacturing	535,643	543,067	578,892	553,919	779,456
16 Total manufacturing	2,164,596	2,150,737	2,199,203	2,237,211	2,217,288
17 Total industrial	2,328,766	2,377,894	2,456,784	2,522,606	2,485,808
18 Production of steam	..	..	..	..	..
19 Pipelines	-	-	-	-	-
20 Urban transit	147	166	168	150	140
21 Street lighting	54,026	54,001	54,408	54,334	54,426
22 Agriculture	69,149	69,116	73,863	80,816	73,707
23 Residential	2,609,449	2,704,678	2,796,488	3,144,199	3,400,280
24 Public administration	248,257	249,856	256,655	256,004	254,319
25 Commercial and other institutional	1,724,814	1,819,654	1,990,126	2,058,641	2,213,915
26 Unallocated energy	591,805	675,423	699,323	793,495	790,626
27 Total disposal	7,626,413	7,950,788	8,327,815	8,910,245	9,273,221

TABLEAU 10. Disponibilité et écoulement de L'énergie électrique, 1985 - 1989

New Brunswick - Nouveau Brunswick

1985	1986	1987	1988	1989	
MW.h					
					DISPONIBILITÉ
11,400,634	12,222,412	12,633,324	15,931,556	17,544,019	Production
6,493,286	7,007,554	6,139,665	5,216,880	4,640,053	Exportations
412,307	423,710	266,085	215,923	263,502	Importations
5,194,589	5,916,290	5,278,826	1,767,077	282,937	Transferts inter-régions
10,514,244	11,554,858	12,038,570	12,697,676	13,450,405	Total disponibilité
					ÉCOULEMENT
-	-	-	-	-	Mines de fer
472,181	544,942	592,204	629,194	647,614	Autres mines
472,181	544,942	592,204	629,194	647,614	Total minier
2,857,963	3,299,864	3,506,758	3,591,253	3,706,032	Pâtes et papier et scieries
X	X	X	X	X	Sidérurgie
X	X	X	X	X	Fonte et affinage
X	X	X	X	X	Fabricants de ciment
X	X	X	X	X	Raffinage pétrolier
X	X	X	X	X	Produits chimiques
610,063	679,947	698,657	731,059	773,899	Manufacturier - autres
3,890,050	4,463,416	4,701,093	4,849,295	4,997,306	Total manufacturier
4,362,231	5,008,358	5,293,297	5,478,489	5,644,920	Total industriel
..	..	..	..	..	Production de vapeur
-	-	-	-	-	Pipelines
-	-	-	-	-	Transport en commun
69,050	70,777	72,343	75,069	78,437	Éclairage des rues
66,173	71,335	74,539	79,248	86,048	Agriculture
3,196,906	3,492,405	3,651,081	3,979,107	4,351,805	Domestique
95	100	105	458	575	Administration publique
1,690,647	1,794,766	1,876,723	2,006,635	2,146,390	Commerce et autres institutions
1,129,142	1,117,117	1,070,507	1,078,670	1,142,230	Énergie non-utilisée
10,514,244	11,554,858	12,038,595	12,697,676	13,450,405	Écoulement final

TABLE 10. Supply and Disposal of Electric ENERGY, 1985 - 1989

Québec

	1985	1986	1987	1988	1989
MW.h					
SUPPLY					
1 Production	137,028,466	148,925,940	157,561,769	149,762,087	145,556,482
2 Exports	9,581,162	12,674,133	16,400,905	11,862,637	5,626,894
3 Imports	2,540	34,805	-	86,240	1,186,534
4 Inter-regional transfers	17,311,515	16,339,363	17,994,169	26,100,504	22,407,642
5 Total supply	144,761,359	152,625,975	159,155,033	164,086,194	163,523,764
DISPOSAL					
6 Iron mines	1,717,740	1,714,944	1,574,788	1,571,300	1,559,440
7 Other mining	1,469,355	1,436,880	1,471,816	1,408,716	1,281,305
8 Total mining	3,187,095	3,151,824	3,046,604	2,980,016	2,840,745
9 Pulp and paper and sawmills	22,421,121	24,303,160	25,356,434	24,251,171	18,325,372
10 Iron and steel	2,920,367	2,964,459	2,894,604	3,041,197	3,156,552
11 Smelting and refining	23,328,319	24,181,013	26,878,745	26,321,675	26,749,806
12 Cement	475,034	478,726	495,001	461,064	450,286
13 Petroleum refining	950,936	922,833	995,779	1,029,175	1,015,204
14 Chemicals	4,256,225	4,187,327	4,489,415	4,783,574	5,000,097
15 Other manufacturing	12,038,765	11,242,100	11,659,560	11,511,673	11,146,290
16 Total manufacturing	66,390,767	68,279,618	72,769,538	71,399,529	65,843,607
17 Total industrial	69,577,862	71,431,442	75,816,142	74,379,545	68,684,352
18 Production of steam	..	..	..	..	..
19 Pipelines	-	-	-	-	-
20 Urban transit	322,894	322,209	316,478	337,354	329,979
21 Street lighting	803,711	801,497	812,829	820,736	815,724
22 Agriculture	1,669,458	1,700,394	1,613,592	1,578,357	1,767,256
23 Residential	38,409,265	40,679,149	40,816,712	44,077,082	48,558,584
24 Public administration	3,152,897	5,050,380	5,289,022	5,581,051	5,852,885
25 Commercial and other institutional	18,667,359	19,583,288	21,112,549	23,271,623	24,147,501
26 Unallocated energy	12,157,913	13,057,616	13,377,709	14,040,446	13,367,483
27 Total disposal	144,761,359	152,625,975	159,155,033	164,086,194	163,523,764

TABLEAU 10. Disponibilité et écoulement de L'énergie électrique, 1985 - 1989

Ontario

	1985	1986	1987	1988	1989	
MW.h						
						DISPONIBILITÉ
121,783,285	125,267,044	131,870,062	143,023,706	141,700,037	Production	1
10,562,584	7,956,641	8,496,803	7,438,537	4,355,788	Exportations	2
1,700,801	1,693,122	2,113,214	2,610,648	7,899,856	Importations	3
9,538,597	8,026,989	7,010,224	2,752,202	2,247,760	Transferts inter-régions	4
122,460,099	127,030,514	132,496,697	140,948,019	147,491,865	Total disponibilité	5
					ÉCOULEMENT	
X	X	X	X	X	Mines de fer	6
X	X	X	X	X	Autres mines	7
4,763,458	5,302,631	4,955,096	5,281,658	5,486,827	Total minier	8
7,309,940	7,803,280	8,294,219	8,097,319	8,333,079	Pâtes et papier et scieries	9
5,088,988	5,737,794	6,291,825	6,435,357	6,239,915	Sidérurgie	10
1,185,310	861,780	1,109,796	1,100,602	1,016,659	Fonte et affinage	11
434,893	517,944	590,433	805,532	834,233	Fabricants de ciment	12
2,017,136	1,757,281	1,827,542	1,853,730	2,227,303	Raffinage pétrolier	13
5,867,778	6,446,439	6,412,229	6,859,535	6,598,092	Produits chimiques	14
15,286,816	16,044,745	16,880,024	16,638,381	17,029,275	Manufacturier - autres	15
37,190,861	39,169,263	41,406,068	41,790,456	42,278,556	Total manufacturier	16
41,954,319	44,471,894	46,361,164	47,072,114	47,765,383	Total industriel	17
..	..	..	..	..	Production de vapeur	18
186,706	213,414	205,753	222,500	256,572	Pipelines	19
363,969	359,730	363,522	343,783	374,425	Transport en commun	20
752,300	768,199	768,079	784,963	810,229	Éclairage des rues	21
1,814,135	1,883,009	1,913,539	2,006,623	2,128,024	Agriculture	22
35,596,651	36,976,365	38,090,007	42,345,306	44,578,697	Domestique	23
2,529,809	2,650,010	2,724,140	2,629,525	2,823,742	Administration publique	24
29,697,367	30,391,582	32,090,450	34,682,561	37,140,234	Commerce et autres institutions	25
9,564,843	9,316,311	9,980,043	10,860,644	11,614,559	Énergie non-utilisée	26
22,460,099	127,030,514	132,496,697	140,948,019	147,491,865	Écoulement final	27

TABLE 10. Supply and Disposal of Electric ENERGY, 1985 - 1989

Manitoba

	1985	1986	1987	1988	1989
MW.h					
SUPPLY					
1 Production	22,776,807	24,058,716	19,911,575	16,315,688	18,775,046
2 Exports	5,659,642	6,989,266	3,460,628	628,522	1,288,270
3 Imports	44,824	11,528	512,024	1,968,771	1,450,519
4 Inter-regional transfers	-1,249,378	-859,259	-1,106,887	-783,868	-1,300,267
5 Total supply	15,912,611	16,221,719	15,856,084	16,872,069	17,637,028
DISPOSAL					
6 Iron mines	-	-	-	-	-
7 Other mining	431,151	415,028	540,612	541,923	568,156
8 Total mining	431,151	415,028	540,612	541,923	568,156
9 Pulp and paper and sawmills	400,943	477,056	496,143	511,087	514,088
10 Iron and steel	X	X	X	X	X
11 Smelting and refining	X	X	X	X	X
12 Cement	X	X	X	X	X
13 Petroleum refining	X	X	X	X	X
14 Chemicals	X	X	X	X	X
15 Other manufacturing	1,157,867	1,276,608	1,310,434	1,388,447	1,420,605
16 Total manufacturing	3,400,181	3,613,754	3,714,476	3,888,296	3,978,866
17 Total industrial	3,831,332	4,028,782	4,255,088	4,430,219	4,547,022
18 Production of steam	..	..	..	..	..
19 Pipelines	385,546	382,679	423,801	495,656	445,754
20 Urban transit	2,142	3,747	3,822	3,932	5,273
21 Street lighting	112,358	109,963	127,355	110,732	113,979
22 Agriculture	926,730	944,438	861,187	948,004	1,323,250
23 Residential	4,964,389	5,091,966	4,676,820	5,345,163	5,235,295
24 Public administration	483,999	508,458	525,835	507,158	489,131
25 Commercial and other institutional	2,807,654	2,874,799	2,831,928	3,166,861	3,168,031
26 Unallocated energy	2,398,461	2,276,887	2,150,248	1,864,344	2,309,293
27 Total disposal	15,912,611	16,221,719	15,856,084	16,872,069	17,637,028

TABLEAU 10. Disponibilité et écoulement de L'énergie électrique, 1985 - 1989

Saskatchewan

1985	1986	1987	1988	1989	
MW.h					
					DISPONIBILITÉ
11,837,999	11,899,663	12,456,171	12,959,297	13,526,405	Production
163,000	150,928	113,235	56,997	74,943	Exportations
93,200	63,734	84,127	315,132	142,184	Importations
281,263	134,869	42,902	260,771	31,451	Transferts inter-régions
12,049,462	11,947,338	12,469,965	13,478,203	13,625,097	Total disponibilité
					ÉCOULEMENT
-	-	-	-	-	Mines de fer
2,014,753	1,829,556	1,999,290	2,105,552	2,059,312	Autres mines
2,014,753	1,829,556	1,999,290	2,105,552	2,059,312	Total minier
237,396	255,028	264,860	301,793	403,192	Pâtes et papier et scieries
X	X	X	X	X	Sidérurgie
X	X	X	X	X	Fonte et affinage
X	X	X	X	X	Fabricants de ciment
X	X	X	X	X	Raffinage pétrolier
X	X	X	X	X	Produits chimiques
588,639	577,084	504,200	509,000	471,300	Manufacturier - autres
1,281,632	1,321,379	1,258,044	1,355,457	1,478,474	Total manufacturier
3,296,385	3,150,935	3,257,334	3,461,009	3,537,786	Total industriel
..	..	..	..	..	Production de vapeur
607,430	617,499	660,300	783,700	757,400	Pipelines
556	557	-	-	-	Transport en commun
76,211	59,646	76,952	76,596	73,999	Éclairage des rues
1,415,820	1,389,527	1,302,890	1,404,900	1,456,500	Agriculture
2,436,804	2,495,884	2,441,575	2,664,636	2,591,792	Domestique
126,918	144,380	13,941	17,303	-	Administration publique
2,505,696	2,574,932	3,134,808	3,473,421	3,670,320	Commerce et autres institutions
1,583,642	1,513,978	1,582,165	1,596,638	1,537,300	Énergie non-utilisée
12,049,462	11,947,338	12,469,965	13,478,203	13,625,097	Écoulement final

TABLE 10. Supply and Disposal of Electric ENERGY, 1985 - 1989

Alberta

	1985	1986	1987	1988	1989
MW.h					
SUPPLY					
1 Production	33,431,994	34,857,011	36,952,234	40,321,162	43,424,258
2 Exports	-	-	-	-	-
3 Imports	2,480	2,403	2,475	2,504	2,831
4 Inter-regional transfers	-139,490	-59,332	-464,695	-879,616	-2,277,183
5 Total supply	33,294,984	34,800,082	36,490,014	39,444,050	41,149,906
DISPOSAL					
6 Iron mines	-	-	-	-	-
7 Other mining	7,177,505	8,017,777	8,731,630	9,835,883	10,169,801
8 Total mining	7,177,505	8,017,777	8,731,630	9,835,883	10,169,801
9 Pulp and paper and sawmills	449,958	525,927	543,238	809,532	1,192,489
10 Iron and steel	X	X	X	X	X
11 Smelting and refining	X	X	X	X	X
12 Cement	X	X	X	X	X
13 Petroleum refining	1,014,123	1,067,750	1,106,618	1,124,419	1,124,484
14 Chemicals	3,861,789	3,572,967	3,830,146	4,159,871	4,192,871
15 Other manufacturing	1,157,721	1,183,619	1,328,469	1,245,870	1,300,430
16 Total manufacturing	7,093,532	6,922,856	7,353,785	7,986,716	8,486,590
17 Total industrial	14,271,037	14,940,633	16,085,415	17,822,599	18,656,391
18 Production of steam	..	..	..	..	..
19 Pipelines	688,759	742,351	840,937	999,336	995,699
20 Urban transit	44,717	47,171	44,845	52,076	53,555
21 Street lighting	303,800	284,969	281,779	262,127	257,630
22 Agriculture	1,016,617	1,020,805	1,023,668	1,112,839	1,615,852
23 Residential	5,718,988	5,726,076	5,682,997	6,072,302	5,834,057
24 Public administration	247,511	213,080	216,076	221,444	221,281
25 Commercial and other institutional	8,637,603	8,941,056	9,193,795	9,796,702	10,026,860
26 Unallocated energy	2,365,952	2,883,941	3,120,502	3,104,625	3,488,581
27 Total disposal	33,294,984	34,800,082	36,490,014	39,444,050	41,149,906

TABLEAU 10. Disponibilité et écoulement de L'énergie électrique, 1985 - 1989

British Columbia - Colombie-Britannique

1985	1986	1987	1988	1989	
MW.h					
					DISPONIBILITÉ
59,124,223	50,860,781	63,244,224	61,145,911	57,975,005	Production 1
10,956,051	4,157,902	12,814,628	8,851,073	6,341,646	Exportations 2
837,072	2,727,152	493,114	1,131,750	2,023,668	Importations 3
144,748	61,600	469,676	884,620	2,253,908	Transferts inter-régions 4
49,149,992	49,491,631	51,392,386	54,311,208	55,910,935	Total disponibilité 5
					ÉCOULEMENT
X	X	X	X	X	Mines de fer 6
X	X	X	X	X	Autres mines 7
3,040,980	3,342,755	3,645,798	3,799,452	3,746,931	Total minier 8
10,331,037	10,542,085	11,499,150	12,023,906	12,712,467	Pâtes et papier et scieries 9
91,752	124,477	126,263	117,310	22,388	Sidérurgie 10
X	X	X	X	X	Fonte et affinage 11
X	X	X	X	X	Fabricants de ciment 12
X	X	X	X	X	Raffinage pétrolier 13
1,558,146	1,605,702	1,735,085	1,755,407	1,680,250	Produits chimiques 14
1,466,389	1,488,613	1,610,523	1,845,575	1,817,296	Manufacturier - autres 15
20,763,108	21,134,110	21,884,742	22,959,104	23,499,735	Total manufacturier 16
23,804,088	24,476,865	25,530,540	26,758,556	27,246,666	Total industriel 17
..	..	..	..	..	Production de vapeur 18
44,703	42,844	47,531	53,591	67,600	Pipelines 19
44,500	66,379	59,766	73,271	79,594	Transport en commun 20
257,317	259,924	263,772	271,808	265,745	Éclairage des rues 21
491,231	482,194	479,790	541,609	218,713	Agriculture 22
10,850,323	10,485,311	10,397,293	11,501,023	11,814,834	Domestique 23
579,044	593,033	620,815	622,205	643,077	Administration publique 24
8,278,989	8,811,801	9,112,044	9,676,442	9,949,709	Commerces et autres institutions 25
4,799,797	4,273,280	4,880,835	4,812,703	5,624,997	Énergie non-utilisée 26
19,149,992	49,491,631	51,392,386	54,311,208	55,910,935	Écoulement final 27

TABLE 10. Supply and Disposal of Electric ENERGY, 1985 - 1989

Yukon

	1985	1986	1987	1988	1989
MW.h					
SUPPLY					
1 Production	251,939	344,095	435,500	439,250	440,303
2 Exports	-	-	-	-	-
3 Imports	-	-	-	-	-
4 Inter-regional transfers	-	-	-	-	-
5 Total supply	251,939	344,095	435,500	439,250	440,303
DISPOSAL					
6 Iron mines	-	-	-	-	-
7 Other mining	51,919	138,174	195,876	179,693	165,682
8 Total mining	51,919	138,174	195,876	179,693	165,682
9 Pulp and paper and sawmills	-	-	-	-	-
10 Iron and steel	-	-	-	-	-
11 Smelting and refining	-	-	-	-	-
12 Cement	-	-	-	-	-
13 Petroleum refining	-	-	-	-	-
14 Chemicals	-	-	-	-	-
15 Other manufacturing	-	-	-	-	-
16 Total manufacturing	-	-	-	-	-
17 Total industrial	51,919	138,174	195,876	179,693	165,682
18 Production of steam	..	..	..	..	..
19 Pipelines	-	-	-	-	-
20 Urban transit	-	-	-	-	-
21 Street lighting	4,039	3,373	3,117	3,108	3,153
22 Agriculture	-	-	-	-	-
23 Residential	86,245	86,490	90,483	97,771	104,062
24 Public administration	-	-	-	-	-
25 Commercial and other institutional	86,067	90,373	93,815	105,550	115,985
26 Unallocated energy	23,669	25,685	52,209	53,128	51,421
27 Total disposal	251,939	344,095	435,500	439,250	440,303

TABLEAU 10. Disponibilité et écoulement de L'énergie électrique, 1985 - 1989

Northwest Territories - Territoires du Nord-Ouest

1985	1986	1987	1988	1989	
MW.h					
593,690	618,492	538,031	549,527	559,533	DISPONIBILITÉ
-	-	-	-	-	Production
-	-	-	-	-	Exportations
-	-	-	-	-	Importations
-	-	-	-	-	Transferts inter-régions
593,690	618,492	538,031	549,527	559,533	Total disponibilité
ÉCOULEMENT					
-	-	-	-	-	Mines de fer
273,223	286,720	211,854	192,715	187,987	Autres mines
273,223	286,720	211,854	192,715	187,987	Total minier
-	-	-	-	-	Pâtes et papier et scieries
-	-	-	-	-	Sidérurgie
-	-	-	-	-	Fonte et affinage
-	-	-	-	-	Fabricants de ciment
1,984	2,231	2,700	2,773	2,400	Raffinage pétrolier
-	-	-	-	-	Produits chimiques
-	-	-	-	-	Manufacturier - autres
1,984	2,231	2,700	2,773	2,400	Total manufacturier
275,207	288,951	214,554	195,488	190,387	Total industriel
..	..	..	..	..	Production de vapeur
-	-	-	-	-	Pipelines
-	-	-	-	-	Transport en commun
4,751	4,389	4,703	4,780	4,853	Éclairage des rues
-	-	-	-	-	Agriculture
131,622	125,219	136,672	154,350	151,220	Domestique
-	-	-	-	-	Administration publique
133,932	137,379	149,831	166,627	123,009	Commerce et autres institutions
48,178	62,554	32,271	28,282	90,064	Énergie non-utilisée
593,690	618,492	538,031	549,527	559,533	Écoulement final

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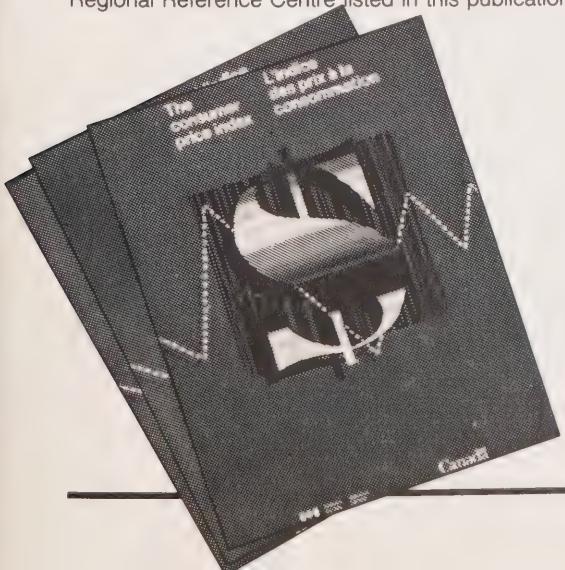
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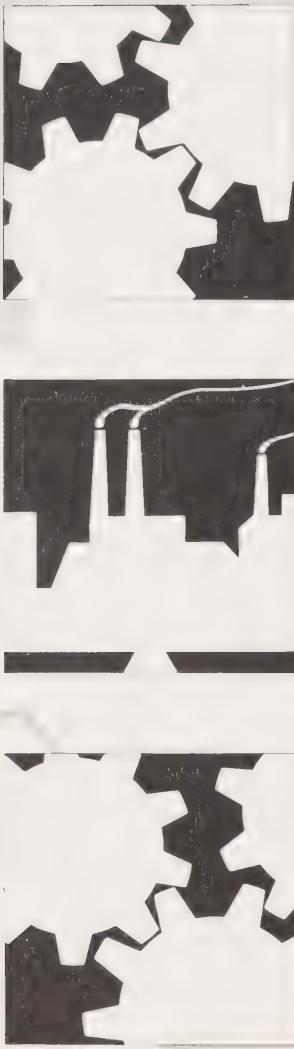
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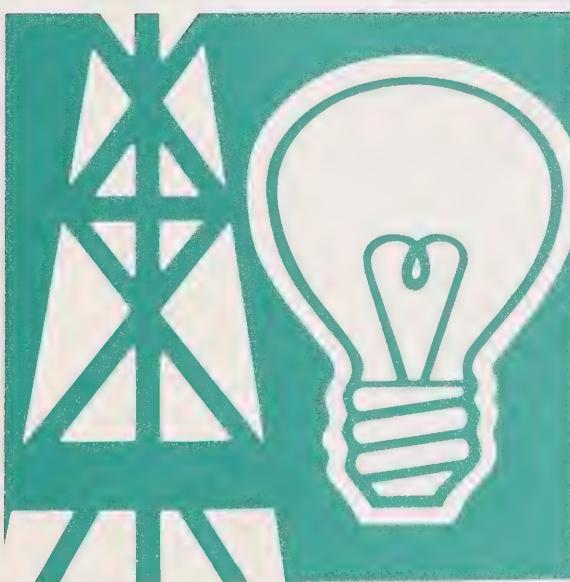


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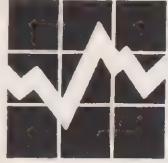
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Division de l'industrie
Section de l'énergie

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- TH.h. (terawatt hour) = Watt hour $\times 10^{12}$
- GW.h. (gigawatt hour) = Watt hour $\times 10^9$
- MW.h. (megawatt hour) = Watt hour $\times 10^6$
- KW.h. (kilowatt hour) = Watt hour $\times 10^3$

Mesures métriques

- TH.h (terawatt heure) = Watt heure $\times 10^{12}$
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Coal and Coke Statistics	45-002	Statistiques du charbon et du coke
Refined Petroleum Products	45-004	Produits pétroliers raffinés
Oil Pipeline Transport	55-001	Transport de pétrole par pipeline
Gas Utilities	55-002	Service de gaz
Electric Power Statistics	57-001	Statistiques de l'énergie électrique

Quarterly Publication

Quarterly Report on Energy Supply - Demand in Canada	57-003	Bulletin trimestriel - disponibilité et écoulement de l'énergie au Canada
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Annual Publications

Coal Mines	26-206	Mines de charbon
Crude Petroleum and Natural Gas Industry	26-213	L'industrie de pétrole brut et de gaz naturel
Oil Pipeline Transport	55-201	Transport de pétrole par pipeline
Electric Power Statistics, Vol.I Electric Power Survey of Capability and Load	57-204	Statistiques de l'énergie électrique, Vol.I, Puissance maximale et la charge des réseaux
Gas Utilities, Transport and Distribution Systems	57-205	Services de gaz (Réseaux de transport et de distribution)
Electric Power Statistics, Vol.III Inventory of Prime Mover and Electric Generating Equipment	57-206	Statistiques de l'énergie électrique, Vol.III, Inventaire des moteurs primaires et des générateurs électriques

Highlights

Capacity

- Total generating capacity in Canada at the end of 1990 amounted to 102 947 166 kW, 1.0% more than the total of 101 959 913 kW in 1989. Utilities accounted for 96 796 688 kW compared with 95 829 857 kW in 1989, while industry had a capacity of 6 150 478 kW up from 6 130 056 kW.
- The publication Electric Power Statistics, Volume III - Inventory of Prime Mover and Electric Generating Equipment (Catalogue 57 - 206) gives additional details on generating stations.

Generation

- Net generation (total generation less energy used in generating station service) decreased -3.3% in 1990 to 467 593 GW.h from 483 711 GW.h one year earlier. Generation by electric utilities (91.2% of the total) decreased -4.0% to 426 673 GW.h from 444 487 GW.h. Generation by industry increased 4.3% to 40 921 GW.h from 39 224 GW.h.

Sales

- Total sales of electricity to ultimate customers increased 0.1% to 396 064 GW.h from the 1989 total of 395 667 GW.h.
- Revenue received from sales to ultimate customers totalled \$19,875,860,000 up 5.7% from the 1989 total of \$18,804,873,000.

Cost of fuels

- Electric utilities reported an expenditure of \$2,024,264,000 on fuel for thermal electric plants in 1990, a decrease of -7.1% from the \$2,179,537,000 reported one year earlier. The amount spent on oil increased 3.0% to \$483,174,000 from \$469,005,000 while that on natural gas decreased -47.1% to \$89,614,000 from \$169,514,000. At the same time expenditure for coal decreased -7.6% to \$1,078,652,000 from \$1,167,859,000. Imported coal cost \$359,997,000; 33.4% of the total expenditure for coal compared with 38.6% in 1989.

Faits saillants

Puissance génératrice

- La puissance génératrice totale au Canada à la fin de 1990 était de 102 947 166 kW, soit 1.0% de plus qu'en 1989 (101 959 913 kW). De ce chiffre, les services avaient 96 796 688 kW contre 95 829 857 kW en 1989 et l'industrie 6 150 478 kW ce qui représente une hausse par rapport au 6 130 056 kW de l'année précédente.
- La publication Statistique de l'énergie électrique, volume III - Inventaire des moteurs primaires, et des générateurs électriques (no. 57-206 au catalogue) contient d'autres renseignements sur les centrales.

Production

- La production nette (production totale moins l'énergie pour l'entretien de la centrale) a diminué de -3.3% en 1990 atteignant 467 593 GW.h comparativement à 483 711 GW.h en 1989. La production des services est passée de 444 487 GW.h à 426 673 GW.h (-4.0%), ce qui représente 91.2% de la production totale. La production de l'industrie a augmenté de 4.3% avec 40 921 GW.h contre 39 224 GW.h.

Ventes

- Les ventes totales d'électricité aux abonnés ultimes ont augmenté de 0.1% atteignant 396 064 GW.h comparativement à 395 667 GW.h en 1989.
- Les recettes provenant des ventes aux abonnés ultimes ont atteint \$19,875,860,000 soit 5.7% de plus qu'en 1989 (\$18,804,873,000).

Le coût du combustible

- Les services d'électricité ont déclaré des dépenses de \$2,024,264,000 en combustible pour les centrales thermiques en 1990 ce qui représente une diminution de -7.1% par rapport à \$2,179,537,000 en 1989. le montant dépensé pour les combustibles pétroliers a augmenté de 3.0% se chiffrant à \$483,174,000 comparativement à \$469,005,000 tandis que le coût pour le gaz naturel, a diminué de -47.1% atteignant \$89,614,000 (\$169,514,000 en 1989). Dans la même période, les dépenses pour le charbon ont diminué de -7.6% (\$1,078,652,000 comparativement à \$1,167,859,000); le charbon importé a coûté \$359,997,000; 33.4% des dépenses totales pour le charbon comparativement à 38.6% en 1989.

- It should be noted that the values presented above which have been taken from Table 6 may differ considerably from those appearing in Table 8. The differences are a result of timing, e.g. annual (Table 6) and fiscal (Table 8) and accounting procedures, e.g. royalties paid on coal production are included in Table 6 which are a separate item in Table 8.

Financial Data

- Wages and salaries paid by the electric utility industry amounted to \$3,804,939,000 in 1990; with publicly operated utilities reporting a total of \$3,598,426,000 and privately operated utilities \$206,513,000.
- Total assets (after depreciation) of the electric utility industry stood at \$115,664,864,000 compared with \$107,455,758,000 one year earlier, an increase of \$8,209,106,000 or 7.6%.
- Operating revenues of electric utilities rose 4.2% in 1990 increasing to \$26,453,163,000 from \$25,389,936,000. Operating expenses rose to \$18,171,143,000 from \$16,883,891,000 an increase of 7.6%.

- Il est à noter que les valeurs présentées ci-haut, en provenance du Tableau 6, peuvent être considérablement différentes de celles apparaissant au Tableau 8. Les différences sont dues à la période considérée i.e. sur la base du calendrier pour le Tableau 6 et basée sur l'année fiscale pour le Tableau 8, ainsi qu'une différence dans les procédures comptables i.e. les royautes payées sur la production du charbon sont incluses au Tableau 6 mais sont considérées séparément dans le Tableau 8.

Données financières

- Les rénumérations versées par les services d'électricité ont atteint \$3,804,939,000 en 1990; les services publics ayant versé un montant de \$3,598,426,000 et les services privés \$206,513,000.
- L'actif total (après amortissement) des services d'électricité a atteint \$115,664,864,000 comparativement à \$107,455,758,000 un an plus tôt, ce qui représente une augmentation de 7.6% (\$8,209,106,000).
- Les recettes d'exploitation des services d'électricité ont augmenté de 4.2% en 1990, atteignant \$26,453,163,000 comparativement à \$25,389,936,000. Les dépenses d'exploitation aussi ont augmenté; elles sont passées de \$16,883,891,000 à \$18,171,143,000 (7.6%).

Notes

This publication includes statistics for industry 491-Electric Power of the Standard Industrial Classification Manual (Catalogue 12-501) as well as commodity statistics for industrial establishments with generating facilities.

Table 3 has undergone two major changes since 1986.

The first of these involves the amount of energy received by industrial generators from utilities. In past years all receipts were recorded, but starting in 1986 only those receipts necessary to fulfil outside commitments are shown; consequently the line "Used by producers" has been greatly reduced as it represents only that energy "used" from own production. This reduction is balanced by an equal increase in utility sales to mining and manufacturing. Table 10 is not affected.

The consumption categories employed in this publication do not equate with the rate structures of the utilities. Respondents have been requested to classify their customers according to these consumption categories. Because of the ongoing nature of the task of upgrading the accuracy of this classification, there may be a certain lack of uniformity in these statistical series through time.

Nota

La présente publication contient des statistiques sur le sous-groupe 491 - Énergie électrique du manuel de la Classification des activités économiques (no 12-501F au catalogue) de même que des statistiques sur l'électricité pour les établissements industriels pourvus d'installations électrogènes.

Le tableau 3 a encouru deux changements majeurs depuis 1986.

Le premier changement concerne le montant d'énergie reçu par les producteurs "industriel" en provenance des producteurs dits "de services". Par le passé, toute les réceptions étaient enregistrées, mais commençant en 1986, seulement les réceptions nécessaires à remplir les engagements extérieurs sont rapportées; conséquemment la ligne "Utilisés par les producteurs" a été grandement réduite car elle représente seulement l'énergie "utilisé" provenant de sa propre production. Cette réduction est balancée par une augmentation égale dans les ventes des producteurs dit "de services" aux secteurs miniers et manufacturiers. Le tableau 10 n'est pas touché.

Les catégories de consommateurs employées dans cette publication ne correspondent pas avec la structure de tarification des distributeurs d'électricité. Il a été demandé aux répondant, déclassifier leurs clients selon les catégories de consommateurs présentées. À cause des revisions en cours afin d'améliorer la précision de cette classification, il peut y avoir quelques problèmes de consistante dans certaines séries chronologiques.

TABLE 1. Installed Generating Capacity at End of Year, 1990

No.	Canada	Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Québec	Ontario	
		Terre-Neuve	Île-du- Prince- Édouard	Nouvelle- Écosse	Nouveau- Brunswick			
		nameplate rating in kilowatts - puissance indiquée en kilowatts						
Electric utilities and industry								
1 Hydro	58,721,575	6,649,786	-	386,360	903,030	27,085,436	7,147,364	
Thermal:								
2 Steam	28,307,716	559,600	70,500	1,563,620	1,894,977	627,650	13,200,073	
3 Nuclear	13,052,000	-	-	-	680,000	685,000	11,687,000	
4 Internal combustion	562,910	81,848	11,136	1,500	16,338	112,990	11,766	
5 Combustion turbine	2,302,965	170,390	40,450	205,000	48,375	362,880	686,650	
6 Total thermal	44,225,591	811,838	122,086	1,770,120	2,639,690	1,788,520	25,585,489	
7 TOTAL INSTALLED CAPACITY	102,947,166	7,461,624	122,086	2,156,480	3,542,720	28,873,956	32,732,853	
8 % OF TOTAL FOR CANADA	100.00	7.25	0.12	2.09	3.44	28.05	31.80	
Electric utilities								
9 Hydro	54,444,412	6,571,436	-	381,360	885,590	24,512,745	6,851,889	
Thermal:								
10 Steam	26,888,935	535,000	70,500	1,517,310	1,730,865	600,000	12,853,000	
11 Nuclear	13,052,000	-	-	-	680,000	685,000	11,687,000	
12 Internal combustion	510,726	78,848	11,136	-	16,338	105,590	11,766	
13 Combustion turbine	1,900,615	170,390	40,450	205,000	48,375	362,880	505,600	
14 Total thermal	42,352,276	784,238	122,086	1,722,310	2,475,578	1,753,470	25,057,366	
15 Total installed capacity	96,796,688	7,355,674	122,086	2,103,670	3,361,168	26,266,215	31,909,255	
16 % of total for Canada	100.00	7.60	0.13	2.17	3.47	27.14	32.97	
Industries								
17 Hydro	4,277,163	78,350	-	5,000	17,440	2,572,691	295,475	
Thermal:								
18 Steam	1,418,781	24,600	-	46,310	164,112	27,650	347,073	
19 Nuclear	-	-	-	-	-	-	-	
20 Internal combustion	52,184	3,000	-	1,500	-	7,400	-	
21 Combustion turbine	402,350	-	-	-	-	-	181,050	
22 Total thermal	1,873,315	27,600	-	47,810	164,112	35,050	528,123	
23 Total installed capacity	6,150,478	105,950	-	52,810	181,552	2,607,741	823,598	
24 % of total for Canada	100.00	1.72	-	0.86	2.95	42.40	13.39	

TABLEAU 1. Puissance installée des centrales à la fin de l'année, 1990

Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories			No			
			Colombie- Britannique	Yukon	Territoires du Nord-Ouest					
nameplate rating in kilowatts — puissance indiquée en kilowatts										
Services d'électricité et industries										
4,000,855	835,860	733,700	10,849,074	76,750	53,360	Hydro-électrique	1			
						Thermique:				
395,800	1,853,212	6,743,120	1,399,164	—	—	Vapeur	2			
—	—	—	—	—	—	Nucléaire	3			
17,250	2,175	34,718	98,184	48,985	126,020	Combustion interne	4			
—	154,920	464,100	150,700	—	19,500	Turbine à combustion	5			
413,050	2,010,307	7,241,938	1,648,048	48,985	145,520	Total thermique	6			
4,413,905	2,846,167	7,975,638	12,497,122	125,735	198,880	TOTAL, PUISANCE INSTALLÉE	7			
4.29	2.76	7.75	12.14	0.12	0.19	% DU TOTAL CANADIEN	8			
Services d'électricité										
4,000,855	835,860	733,700	9,544,227	76,750	50,000	Hydro-électrique	9			
						Thermique:				
369,000	1,772,300	6,528,460	912,500	—	—	Vapeur	10			
—	—	—	—	—	—	Nucléaire	11			
14,190	1,675	28,339	69,954	48,985	123,905	Combustion interne	12			
—	154,920	262,300	150,700	—	—	Turbine à combustion	13			
383,190	1,928,895	6,819,099	1,133,154	48,985	123,905	Total thermique	14			
4,384,045	2,764,755	7,552,799	10,677,381	125,735	173,905	Total, puissance installée	15			
4.53	2.86	7.80	11.03	0.13	0.18	% du total canadien	16			
Industries										
—	—	—	1,304,847	—	3,360	Hydro-électrique	17			
						Thermique:				
26,800	80,912	214,660	486,664	—	—	Vapeur	18			
—	—	—	—	—	—	Nucléaire	19			
3,060	500	6,379	28,230	—	2,115	Combustion interne	20			
—	—	201,800	—	—	19,500	Turbine à combustion	21			
29,860	81,412	422,839	514,894	—	21,615	Total thermique	22			
29,860	81,412	422,839	1,819,741	—	24,975	Total, puissance installée	23			
0.49	1.32	6.87	29.59	—	0.41	% du total canadien	24			

TABLE 2. GENERATION OF ENERGY, 1990

No.	Canada	Newfound- land	Prince Edward Island	Nova Scotia	New Brunswick	Québec	Ontario
		Terre- Neuve	Ile-du- Prince- Édouard	Nouvelle- Écosse	Nouveau- Brunswick		
		Mw.h					
Electric utilities and industry							
1 Hydro	293,980,240	34,709,126	—	1,155,175	3,532,364	129,938,748	40,561,253
2 Wind and tidal	26,176	73	—	26,098	—	5	—
Thermal:							
3 Steam	100,764,151	1,881,646	76,535	8,232,089	7,879,200	1,638,320	28,952,408
4 Nuclear	68,760,697	—	—	—	5,338,244	4,069,848	59,352,605
5 Internal combustion	898,543	85,136	-250	—	1	236,851	1,416
6 Combustion turbine	3,163,639	12,937	4,233	18,989	1,643	-1,623	902,536
7 Total thermal	173,587,030	1,979,719	80,518	8,251,078	13,219,088	5,943,396	89,208,965
8 Total energy generated	467,593,446	36,688,918	80,518	9,432,351	16,751,452	135,882,149	129,770,218
9 % of total for Canada	100.00	7.85	0.02	2.02	3.58	29.06	27.75
Electric utilities							
10 Hydro	262,919,798	34,322,467	—	1,118,935	3,458,669	112,158,514	38,672,990
11 Wind and tidal	26,176	73	—	26,098	—	5	—
Thermal:							
12 Steam	93,436,054	1,879,725	76,535	7,919,811	7,176,978	1,600,729	27,439,035
13 Nuclear	68,760,697	—	—	—	5,338,244	4,069,848	59,352,605
14 Internal combustion	783,689	85,136	-250	—	1	236,807	1,416
15 Combustion turbine	746,283	12,937	4,233	18,989	1,643	-1,623	19,194
16 Total thermal	163,726,723	1,977,798	80,518	7,938,800	12,516,866	5,905,761	86,812,250
17 Total energy generated	426,672,697	36,300,338	80,518	9,083,833	15,975,535	118,064,280	125,485,240
18 % of total for Canada	100.00	8.51	0.02	2.13	3.74	27.67	29.41
Industries							
19 Hydro	31,060,442	386,659	—	36,240	73,695	17,780,234	1,888,263
20 Wind and tidal	—	—	—	—	—	—	—
Thermal:							
21 Steam	7,328,097	1,921	—	312,278	702,222	37,591	1,513,373
22 Nuclear	—	—	—	—	—	—	—
23 Internal combustion	114,854	—	—	—	—	44	—
24 Combustion turbine	2,417,356	—	—	—	—	—	883,342
25 Total thermal	9,860,307	1,921	—	312,278	702,222	37,635	2,396,715
26 Total energy generated	40,920,749	388,580	—	348,518	775,917	17,817,869	4,284,978
27 % of total for Canada	100.00	0.95	—	0.88	1.90	43.54	10.47

TABLEAU 2. PRODUCTION DE L'ÉNERGIE ÉLECTRIQUE, 1990

Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories			No.
Mw.h			Colombie-Britannique	Yukon	Territoires du Nord-Ouest		
Services d'électricité et industries							
19,826,756	4,214,995	2,059,897	57,308,062	422,807	251,057	Hydro électrique	1
-	-	-	-	-	-	Vent et vagues	2
						Thermique:	
387,882	9,275,061	38,984,516	3,456,494	-	-	Vapeur	3
-	-	-	-	-	-	Nucléaire	4
27,470	3,112	30,261	225,109	62,091	227,346	Combustion interne	5
-	48,235	2,087,396	358	-	88,935	Turbine à combustion	6
415,352	9,326,408	41,102,173	3,681,961	62,091	316,281	Total thermique	7
20,242,108	13,541,403	43,162,070	60,990,023	484,898	567,338	Production totale	8
4.33	2.90	9.23	13.04	0.10	0.12	% du total canadien	9
Services d'électricité							
19,826,756	4,214,995	2,059,897	46,438,057	422,807	225,711	Hydro électrique	10
-	-	-	-	-	-	Vent et vagues	11
						Thermique:	
324,015	8,869,084	36,925,911	1,224,231	-	-	Vapeur	12
-	-	-	-	-	-	Nucléaire	13
21,170	1,848	16,431	131,708	62,091	227,331	Combustion interne	14
-	48,235	642,317	358	-	-	Turbine à combustion	15
345,185	8,919,167	37,584,659	1,356,297	62,091	227,331	Total thermique	16
20,171,941	13,134,162	39,644,556	47,794,384	484,898	653,042	Production totale	17
4.73	3.08	9.29	11.20	0.11	0.11	% du total canadien	18
Industries							
-	-	-	10,870,005	-	25,346	Hydro électrique	19
-	-	-	-	-	-	Vent et vagues	20
						Thermique:	
63,867	405,977	2,058,605	2,232,263	-	-	Vapeur	21
-	-	-	-	-	-	Nucléaire	22
6,300	1,264	13,830	93,401	-	15	Combustion interne	23
-	-	1,445,079	-	-	88,935	Turbine à combustion	24
70,167	407,241	3,517,514	2,325,664	-	88,950	Total thermique	25
70,167	407,241	3,517,514	13,198,669	-	114,296	Production totale	26
0.17	1.00	8.60	32.25	-	0.28	% du total canadien	27

TABLE 3. SUPPLY AND DISPOSITION OF ELECTRIC ENERGY, 1990

No.		Canada	Newfound- land	Prince Edward Island	Nova Scotia	New Brunswick	Québec	Ontario	
			Terre- Neuve	Ile-du- Prince- Édouard	Nouvelle- Écosse	Nouveau- Brunswick			
			thousands of dollars/average number of customers - milliers de dollars/nombre moyen de client						
Electric utilities and industry									
1	Total net generation	Mw.h	467,593,446	36,688,918	80,518	9,432,351	16,751,452	135,882,149	129,770,218
Received from other provinces									
2	Purchased	Mw.h	...	-	671,688	266,430	3,586,234	28,205,008	2,355,643
3		\$	...	-	28,188	9,322	107,380	144,373	43,931
4	Exchanged	Mw.h	...	-	-	98,744	680,411	643,022	6,017
5	Total	Mw.h	...	-	671,688	365,174	4,266,645	28,848,030	2,361,660
Imported:									
6	Purchased	Mw.h	15,350,532	-	-	-	101,064	2,625,129	11,511,716
7		\$	549,343	-	-	-	1,102	108,406	422,414
8	Exchanged	Mw.h	2,430,422	-	-	-	60,506	-1,436,682	1,827,555
9	Total	Mw.h	17,780,954	-	-	-	161,570	1,188,447	13,339,271
Delivered to other provinces									
10	Firm	Mw.h	...	26,163,037	-	-	271,332	4,111,348	1,125
11		\$	...	75,492	-	-	14,121	116,808	229
12	Secondary	Mw.h	...	-	-	13,033	2,706,072	23,155	1,560
13		\$	...	-	-	212	91,978	1,354	63
14	Exchanged	Mw.h	...	-	-	103,424	667,695	705,797	116,073
15	Total	Mw.h	...	26,163,037	-	116,457	3,645,099	4,840,300	118,758
16		\$	...	75,492	-	212	106,099	118,162	292
Exported:									
17	Firm	Mw.h	8,454,424	-	-	-	2,396,968	4,439,787	228,939
18		\$	339,942	-	-	-	130,889	160,310	9,238
19	Secondary	Mw.h	7,793,190	-	-	-	1,788,413	412,618	507,893
20		\$	199,758	-	-	-	67,753	13,132	15,510
21	Exchanged	Mw.h	1,882,098	-	-	-	91,180	-1,449,165	1,313,653
22	Total	Mw.h	18,129,712	-	-	-	4,276,561	3,403,240	2,050,485
23		\$	539,700	-	-	-	198,642	173,442	24,748
24	Total made available	Mw.h	467,244,688	10,525,881	752,206	9,681,068	13,258,007	157,675,086	143,301,906
25	Used by producers(1)	Mw.h	36,844,104	457,954	1,408	348,850	768,979	15,944,115	5,138,477
Sales to ultimate customers:									
26	Residential(1)	Mw.h	129,759,861	2,687,640	244,668	3,367,646	4,500,851	47,295,097	45,274,243
27		\$	7,785,849	193,050	27,156	275,584	258,154	2,344,670	3,111,421
28	Agriculture(1)	Mw.h	8,637,209	20,053	73,393	68,791	87,146	1,755,451	2,009,068
29		\$	508,385	1,490	8,021	4,834	2,989	87,262	140,609
30	Mining & manufacturing	Mw.h	147,172,424	4,439,231	64,427	2,515,845	4,617,133	52,132,943	41,175,763
31		\$	5,197,255	70,448	4,981	124,812	178,026	1,497,100	1,859,852
32	Other	Mw.h	110,494,124	1,783,247	287,537	2,695,247	2,301,977	30,546,523	40,662,934
33		\$	6,384,371	128,378	32,223	220,296	158,858	1,716,288	2,304,940
34	Total	Mw.h	396,063,618	8,930,171	670,025	8,647,529	11,507,107	131,730,014	129,122,008
35		\$	19,875,860	393,366	72,381	625,526	598,027	5,645,320	7,416,822
36	Unallocated energy	Mw.h	34,336,966	1,137,756	80,773	684,689	981,921	10,000,957	9,041,421
37	TOTAL DISPOSAL	Mw.h	467,244,688	10,525,881	752,206	9,681,068	13,258,007	157,675,086	143,301,906

(1) See notes on page 7

TABLEAU 3. DISPONIBILITÉ ET ÉCOULEMENT DE L'ÉNERGIE ÉLECTRIQUE, 1990

Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories					No.
			Colombie-Britannique	Yukon	Territoires du Nord-Ouest				
thousands of dollars/average number of customers - milliers de dollars/nombre moyen de clients									
Services d'élec. & industrie									
20,242,108 13,541,403 43,162,070 60,990,023 484,898 567,338 Mw.h Production totale nette 1									
Recue des autres provinces									
125,725	259,437	89,835	843,717	-	-	Mw.h	Achetée		2
1,764	5,560	1,783	30,010	-	-	\$			3
963,283	920,296	131,970	81,215	-	-	Mw.h	Entente		4
1,089,008	1,179,733	221,805	924,932	-	-	Mw.h	Total		5
Importée:									
1,040,017	35,537	2,727	34,342	-	-	Mw.h	Achetée		6
14,306	2,072	118	325	-	-	\$			7
-48,526	71,114	-	1,956,455	-	-	Mw.h	Entente		8
991,491	106,651	2,727	1,990,797	-	-	Mw.h	Total		9
Livrée aux autres provinces									
1,065,929	6,723	995	10,488	-	-	Mw.h	Souscrite		10
21,008	388	46	139	-	-	\$			11
888,259	153,373	942,312	44,976	-	-	Mw.h	Excédentaire		12
16,505	1,905	30,948	1,115	-	-	\$			13
797,503	921,281	81,215	131,970	-	-	Mw.h	Entente		14
2,751,691	1,081,377	1,024,522	187,434	-	-	Mw.h	Total		15
37,513	2,293	30,994	1,254	-	-	\$			16
Exportée:									
261,794	-	-	1,126,936	-	-	Mw.h	Souscrite		17
7,755	-	-	31,750	-	-	\$			18
1,670,689	59,586	-	3,353,991	-	-	Mw.h	Excédentaire		19
26,059	745	-	76,559	-	-	\$			20
117,242	62,248	-	1,746,940	-	-	Mw.h	Entente		21
2,049,725	121,834	-	6,227,867	-	-	Mw.h	Total		22
33,814	745	-	108,309	-	-	\$			23
17,521,191	13,624,576	42,362,080	57,490,451	484,898	567,338	Mw.h	Total disponible		24
166,727	610,937	3,684,732	9,615,721	603	105,601	Mw.h	Utilisée par producteurs(1)		25
Ventes aux abonnés ultimes:									
5,197,733	2,530,016	5,815,170	12,577,724	118,723	150,350	Mw.h	Domestique(1)		26
255,273	178,419	412,008	685,884	9,233	34,997	\$			27
1,299,077	1,397,800	1,653,151	273,279	-	-	Mw.h	Agriculture(1)		28
63,929	82,955	106,275	10,021	-	-	\$			29
4,558,016	3,119,800	15,991,851	18,284,999	181,928	90,488	Mw.h	Minier & manufacturier		30
131,202	140,647	605,248	568,962	8,176	7,801	\$			31
4,098,134	4,556,352	11,789,065	11,461,840	127,210	184,058	Mw.h	Autres		32
196,730	290,126	719,075	562,094	13,794	41,569	\$			33
15,152,960	11,603,968	35,249,237	42,597,842	427,861	424,896	Mw.h	Total		34
647,134	692,147	1,842,606	1,826,961	31,203	84,367	\$			35
2,201,504	1,409,671	3,428,111	5,276,888	56,434	36,841	Mw.h	Energie non utilisée		36
17,521,191	13,624,576	42,362,080	57,490,451	484,898	567,338	Mw.h	ÉCOULEMENT FINAL		37

(1) Voir informations générales à la page 7

TABLE 3. SUPPLY AND DISPOSITION OF ELECTRIC ENERGY, 1990 - CONTINUED

No.		Canada	Newfound-	Prince	Nova	New	Québec	Ontario				
			land	Edward	Scotia	Brunswick						
				Island								
thousands of dollars/average number of customers - milliers de dollars/nombre moyen de client												
Electric utilities												
1	Total net generation	Mw.h	426,672,697	36,300,338	80,518	9,083,833	15,975,535	118,064,280	125,485,240			
Received from other provinces												
2	Purchased	Mw.h	...	-	671,688	266,430	3,586,234	28,172,941	2,355,643			
3	\$	...	-	-	28,188	9,322	107,380	143,699	43,931		
4	Exchanged	Mw.h	...	-	-	98,744	680,411	643,022	6,017			
5	Total	Mw.h	...	-	671,688	365,174	4,266,645	28,815,963	2,361,660			
Imported:												
6	Purchased	Mw.h	15,271,664	-	-	-	101,064	2,625,129	11,433,428			
7	\$	545,450	-	-	-	-	1,102	108,406	418,536			
8	Exchanged	Mw.h	2,387,897	-	-	-	60,506	-1,436,682	1,827,555			
9	Total	Mw.h	17,659,561	-	-	-	161,570	1,188,447	13,260,983			
Received from industries												
10	Purchased	Mw.h	3,015,854	10,879	-	-	7,463	425,948	359,106			
11	\$	51,865	138	-	-	-	151	12,553	10,945			
12	Exchanged	Mw.h	609,300	-	-	-	1,765	65,658	-			
13	Total	Mw.h	3,625,154	10,879	-	-	9,228	491,606	359,106			
Delivered to other provinces												
14	Firm	Mw.h	...	26,130,970	-	-	271,332	4,111,348	1,125			
15	\$	...	74,818	-	-	-	14,121	116,808	229		
16	Secondary	Mw.h	...	-	-	13,033	2,706,072	23,155	1,560			
17	\$	...	-	-	-	212	91,978	1,354	63		
18	Exchanged	Mw.h	...	-	-	103,424	667,695	705,797	116,073			
19	Total	Mw.h	...	26,130,970	-	116,457	3,645,099	4,840,300	118,758			
20	\$	...	74,818	-	-	212	106,099	118,162	292		
Exported:												
21	Firm	Mw.h	8,141,809	-	-	-	2,084,353	4,439,787	228,939			
22	\$	322,392	-	-	-	-	113,339	160,310	9,238			
23	Secondary	Mw.h	7,224,366	-	-	-	1,788,413	412,618	507,805			
24	\$	188,622	-	-	-	-	67,753	13,132	15,506			
25	Exchanged	Mw.h	1,879,523	-	-	-	91,180	-1,449,165	1,313,653			
26	Total	Mw.h	17,245,698	-	-	-	3,963,946	3,403,240	2,050,397			
27	\$	511,014	-	-	-	-	181,092	173,442	24,744			
28	Total made available	Mw.h	430,711,714	10,180,247	752,206	9,332,550	12,803,933	140,316,756	139,297,834			
29	Used by producers(1)	Mw.h	1,834,196	116,684	1,408	332	2,568	602,889	667,178			
Delivered to industrial establish.												
30	Firm	Mw.h	20,482,355	-	-	-	312,615	-	20,049,567			
31	\$	596,282	-	-	-	-	17,550	-	575,727			
32	Secondary	Mw.h	-	-	-	-	-	-	-			
33	\$	-	-	-	-	-	-	-	-			
34	Exchanged	Mw.h	623,280	-	-	-	-	-	-			
35	Total	Mw.h	21,105,635	-	-	-	312,615	-	20,049,567			
36	\$	596,282	-	-	-	-	17,550	-	575,727			
Sales to ultimate customers:												
37	Residential(1)	Mw.h	129,756,462	2,687,640	244,668	3,367,646	4,500,851	47,295,097	45,270,844			
38	\$	7,785,653	193,050	27,156	275,584	258,154	2,344,670	3,111,225				
39	Agriculture(1)	Mw.h	8,637,209	20,053	73,393	68,791	87,146	1,755,451	2,009,068			
40	\$	508,385	1,490	8,021	4,834	2,989	87,262	140,609				
41	Mining & manufacturing	Mw.h	145,254,283	4,439,231	64,427	2,515,845	4,617,133	50,462,057	41,062,930			
42	\$	5,143,615	70,448	4,981	124,812	178,026	1,451,634	1,855,771				
43	Other	Mw.h	110,494,124	1,783,247	287,537	2,695,247	2,301,977	30,546,523	40,662,934			
44	\$	6,384,371	128,378	32,223	220,296	158,858	1,716,288	2,304,940				
45	Total	Mw.h	394,142,078	8,930,171	670,025	8,647,529	11,507,107	130,059,128	129,005,776			
46	\$	19,822,024	393,366	72,381	625,526	598,027	5,599,854	7,412,545				
47	Unallocated energy	Mw.h	33,059,705	1,133,392	80,773	684,689	981,643	9,654,739	9,019,147			
48	TOTAL DISPOSAL	Mw.h	480,141,614	10,180,247	752,206	9,332,550	12,803,933	140,316,756	138,741,668			

(1) See notes on page 7

TABLEAU 3. DISPONIBILITÉ ET ÉCOULEMENT DE L'ÉNERGIE ÉLECTRIQUE, 1990 - SUITE

Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories				No.
thousands of dollars/average number of customers - milliers de dollars/nombre moyen de clients								
20,171,941	13,134,162	39,644,556	47,794,354	484,898	453,042	Mw.h	Production totale nette	1
125,725	139,264	89,835	843,717	-	-	Mw.h	Recue des autres provinces	
1,764	2,555	1,783	30,010	-	-	\$	Achetée	2
963,283	920,296	131,970	81,215	-	-	Mw.h	Entente	3
1,089,008	1,059,560	221,805	924,932	-	-	Mw.h	Total	4
1,040,017	35,537	2,727	33,762	-	-	Mw.h	Importée:	
14,906	2,072	118	310	-	-	\$	Achetée	6
-48,526	71,114	-	1,913,930	-	-	Mw.h	Entente	7
991,491	106,651	2,727	1,947,692	-	-	Mw.h	Total	8
-	200	12,240	2,192,097	-	7,921	Mw.h	Recue des industries	
-	6	64	27,137	-	871	\$	Achetée	10
-	-	-	541,877	-	-	Mw.h	Entente	11
-	200	12,240	2,733,974	-	7,921	Mw.h	Total	12
945,756	6,723	995	10,488	-	-	Mw.h	Livrée aux autres provinces	
18,003	388	46	139	-	-	\$	Souscrite	14
888,259	153,373	942,312	44,976	-	-	Mw.h	Excédentaire	15
16,505	1,905	30,948	1,115	-	-	\$		16
797,503	921,281	81,215	131,970	-	-	Mw.h	Entente	17
2,631,518	1,081,377	1,024,522	187,434	-	-	Mw.h	Total	18
34,508	2,293	30,994	1,254	-	-	\$		19
261,794	-	-	1,126,936	-	-	Mw.h	Exportée:	
7,755	-	-	31,750	-	-	\$	Souscrite	21
1,670,689	59,586	-	2,785,255	-	-	Mw.h	Excédentaire	22
26,059	745	-	65,427	-	-	\$		23
117,242	62,248	-	1,744,365	-	-	Mw.h	Entente	24
2,049,725	121,834	-	5,656,556	-	-	Mw.h	Total	25
33,814	745	-	97,177	-	-	\$		26
17,571,197	13,097,362	38,856,806	47,556,962	484,898	460,963	Mw.h	Total disponible	28
96,560	83,723	179,458	82,627	603	166	Mw.h	Utilisée par producteurs(1)	29
Livrée aux établissements indus								
120,173	-	-	-	-	-	Mw.h	Souscrite	30
3,005	-	-	-	-	-	\$		31
-	-	-	-	-	-	Mw.h	Excédentaire	32
-	-	-	-	-	-	\$		33
-	-	-	623,280	-	-	Mw.h	Entente	34
120,173	-	-	623,280	-	-	Mw.h	Total	35
3,005	-	-	-	-	-	\$		36
Ventes aux abonnés ultimes:								
5,197,733	2,530,016	5,815,170	12,577,724	118,723	150,350	Mw.h	Domestique(1)	37
255,273	178,419	412,008	685,884	9,233	34,997	\$		38
1,299,077	1,397,800	1,653,151	273,279	-	-	Mw.h	Agriculture(1)	39
63,929	82,955	106,275	10,021	-	-	\$		40
4,558,016	3,119,800	15,991,851	18,150,577	181,928	90,488	Mw.h	Minier & manufacturier	41
131,202	140,647	605,248	564,869	8,176	7,801	\$		42
4,098,134	4,556,352	11,789,065	11,461,840	127,210	184,058	Mw.h	Autres	43
196,730	290,126	719,075	562,094	13,794	41,569	\$		44
15,152,960	11,603,968	35,249,237	42,463,420	427,861	424,896	Mw.h	Total	45
647,134	692,147	1,842,606	1,822,868	31,203	84,367	\$		46
2,201,504	1,409,671	3,428,111	4,373,701	56,434	35,901	Mw.h	Énergie non utilisée	47
17,571,197	13,097,362	38,856,806	47,543,028	484,898	460,963	Mw.h	ÉCOULEMENT FINAL	48

(1) Voir informations générales à la page 7

TABLE 3. SUPPLY AND DISPOSITION OF ELECTRIC ENERGY, 1990 - CONCLUDED

No.	Industry		Newfound-	Prince	Nova	New	Québec	Ontario
			land	Edward	Scotia	Brunswick		
			Canada	Island				
thousands of dollars/average number of customers - milliers de dollars/nombre moyen de client								
1	Total net generation	Mw.h	40,920,749	388,580	-	348,518	775,917	17,817,869
	Received from other provinces							4,284,978
2	Purchased	Mw.h	...	-	-	-	-	32,067
3		\$	...	-	-	-	-	674
4	Exchanged	Mw.h	...	-	-	-	-	-
5	Total	Mw.h	...	-	-	-	-	32,067
Imported:								
6	Purchased	Mw.h	78,868	-	-	-	-	78,288
7		\$	3,893	-	-	-	-	3,878
8	Exchanged	Mw.h	42,525	-	-	-	-	-
9	Total	Mw.h	121,393	-	-	-	-	78,288
Received from electric utilities								
10	Purchased	Mw.h	1,038,521	-	-	-	312,615	-
11		\$	45,439	-	-	-	17,550	605,733
12	Exchanged	Mw.h	623,280	-	-	-	-	24,884
13	Total	Mw.h	1,661,801	-	-	-	312,615	-
	Delivered to other provinces							
14	Firm	Mw.h	...	32,067	-	-	-	-
15		\$	...	674	-	-	-	-
16	Secondary	Mw.h	...	-	-	-	-	-
17		\$	...	-	-	-	-	-
18	Exchanged	Mw.h	...	-	-	-	-	-
19	Total	Mw.h	...	32,067	-	-	-	-
20		\$	...	674	-	-	-	-
Exported:								
21	Firm	Mw.h	312,615	-	-	-	312,615	-
22		\$	17,550	-	-	-	17,550	-
23	Secondary	Mw.h	568,824	-	-	-	-	88
24		\$	11,136	-	-	-	-	4
25	Exchanged	Mw.h	2,575	-	-	-	-	-
26	Total	Mw.h	884,014	-	-	-	312,615	-
27		\$	28,686	-	-	-	17,550	88
28	Total made available	Mw.h	41,819,929	356,513	-	348,518	775,917	17,849,936
29	Used by producers(1)	Mw.h	35,009,908	341,270	-	348,518	766,411	15,341,226
Delivered to electric utilities								
30	Firm	Mw.h	1,894,342	-	-	-	-	31,580
31		\$	26,360	-	-	-	-	674
32	Secondary	Mw.h	1,107,578	10,879	-	-	7,463	130,076
33		\$	24,634	138	-	-	151	5,613
34	Exchanged	Mw.h	609,300	-	-	-	1,765	229,030
35	Total	Mw.h	3,611,220	10,879	-	-	9,228	55,658
36		\$	50,994	138	-	-	151	5,332
	Sales to ultimate customers:							
37	Residential(1)	Mw.h	3,399	-	-	-	-	3,399
38		\$	196	-	-	-	-	196
39	Agriculture(1)	Mw.h	-	-	-	-	-	-
40		\$	-	-	-	-	-	-
41	Mining & manufacturing	Mw.h	1,918,141	-	-	-	1,670,886	4,081
42		\$	53,640	-	-	-	45,466	112,833
43	Other	Mw.h	-	-	-	-	-	-
44		\$	-	-	-	-	-	-
45	Total	Mw.h	1,921,540	-	-	-	1,670,886	116,232
46		\$	53,836	-	-	-	45,466	4,277
47	Unallocated energy	Mw.h	1,277,261	4,364	-	-	278	22,274
48	TOTAL DISPOSAL	Mw.h	41,819,929	356,513	-	348,518	775,917	17,849,936
49	Inter-industry sales	Mw.h	-	-	-	-	-	-
50		\$	-	-	-	-	-	-

(1) See notes on page 7

TABLEAU 3. DISPONIBILITÉ ET ÉCOULEMENT DE L'ÉNERGIE ÉLECTRIQUE, 1990 - FIN

Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories				No.
thousands of dollars/average number of customers - milliers de dollars/nombre moyen de clients								
70,167	407,241	3,517,514	13,195,669	-	114,296	Mw.h	Industries Production totale nette	1
-	120,173	-	-	-	-	Mw.h	Recue des autres provinces	
-	3,005	-	-	-	-	\$	Achetée	2
-	-	-	-	-	-	Mw.h	Entente	3
-	120,173	-	-	-	-	Mw.h	Total	4
							Importée:	
-	-	-	580	-	-	Mw.h	Achetée	5
-	-	-	15	-	-	\$		6
-	-	-	42,525	-	-	Mw.h	Entente	7
-	-	-	43,105	-	-	Mw.h	Total	8
							Recue des Services d'électri	
120,173	-	-	-	-	-	Mw.h	Achetée	9
3,005	-	-	-	-	-	\$		10
-	-	-	623,280	-	-	Mw.h	Entente	11
120,173	-	-	623,280	-	-	Mw.h	Total	12
							Livrée aux autres provinces	
120,173	-	-	-	-	-	Mw.h	Souscrite	13
3,005	-	-	-	-	-	\$		14
-	-	-	-	-	-	Mw.h	Excédentaire	15
-	-	-	-	-	-	\$		16
-	-	-	-	-	-	Mw.h	Entente	17
120,173	-	-	-	-	-	Mw.h	Total	18
3,005	-	-	-	-	-	\$		19
							Exportée:	
-	-	-	-	-	-	Mw.h	Souscrite	20
-	-	-	-	-	-	\$		21
-	-	-	568,736	-	-	Mw.h	Excédentaire	22
-	-	-	11,132	-	-	\$		23
-	-	-	2,575	-	-	Mw.h	Entente	24
-	-	-	571,311	-	-	Mw.h	Total	25
-	-	-	11,132	-	-	\$		26
70,167	527,414	3,517,514	13,290,743	-	114,296	Mw.h	Total disponible	27
70,167	527,214	3,505,274	9,533,094	-	105,435	Mw.h	Utilisée par producteurs(1)	28
							Livrée au Services d'électri	
-	200	-	1,724,565	-	7,921	Mw.h	Souscrite	29
-	6	-	19,196	-	871	\$		30
-	-	12,240	453,598	-	-	Mw.h	Excédentaire	31
-	-	64	7,070	-	-	\$		32
-	-	-	541,877	-	-	Mw.h	Entente	33
-	200	12,240	2,720,040	-	7,921	Mw.h	Total	34
-	6	64	26,266	-	871	\$		35
							Ventes aux abonnés ultimes:	
-	-	-	-	-	-	Mw.h	Domestique(1)	36
-	-	-	-	-	-	\$		37
-	-	-	-	-	-	Mw.h	Agriculture(1)	38
-	-	-	-	-	-	\$		39
-	-	-	134,422	-	-	Mw.h	Minier & manufacturier	40
-	-	-	4,093	-	-	\$		41
-	-	-	-	-	-	Mw.h	Autres	42
-	-	-	-	-	-	\$		43
-	-	-	134,422	-	-	Mw.h	Total	44
-	-	-	4,093	-	-	\$		45
-	-	-	903,187	-	940	Mw.h	Énergie non utilisée	46
70,167	527,414	3,517,514	13,290,743	-	114,296	Mw.h	ÉCOULEMENT FINAL	47
-	-	-	-	-	-	Mw.h	Vente entre industries	48
-	-	-	-	-	-	\$		49
								50

(1) Voir informations générales à la page 7

TABLE 4. Residential and Agriculture Sales

		Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Québec	Ontario		
	Canada	Terre-Neuve	Île-du- Prince- Édouard	Nouvelle- Écosse	Nouveau- Brunswick				
Customers	(No.)	1986	9,253,577	172,398	42,704	335,523	263,627	2,708,662	2,910,337
		1987	9,459,485	176,144	43,567	342,425	268,059	2,765,837	2,982,057
		1988	9,811,440	180,266	44,541	350,527	273,455	2,867,920	3,178,855
		1989	10,024,590	186,364	45,465	356,978	279,343	2,914,464	3,281,137
		1990	10,229,317	190,320	46,428	367,248	284,829	2,975,324	3,344,684
Energy	(MW.h)	1986	117,888,274	2,205,940	262,607	2,773,794	3,561,740	42,378,743	38,857,540
		1987	118,648,941	2,256,260	280,036	2,870,851	3,723,595	42,421,278	40,003,546
		1988	129,832,030	2,402,996	297,699	3,225,015	4,056,355	45,655,439	44,351,929
		1989	138,111,546	2,520,765	310,258	3,473,987	4,435,853	50,325,840	46,706,721
		1990	138,397,070	2,707,693	318,061	3,436,437	4,587,997	49,050,548	47,283,311
Revenue	(\$'000)	1986	6,040,496	152,688	30,669	200,435	211,522	1,759,783	2,199,078
		1987	6,339,521	154,893	29,567	223,340	220,275	1,855,921	2,361,072
		1988	7,151,784	165,840	32,376	251,116	236,539	2,055,704	2,721,825
		1989	7,803,111	172,970	31,890	259,717	252,527	2,300,614	3,026,874
		1990	8,294,234	194,540	35,177	280,418	261,143	2,431,932	3,252,030
Consumption per customer (kW.h)		1986	12,740	12,796	6,149	8,267	13,511	15,646	13,352
		1987	12,543	12,809	6,428	8,384	13,891	15,338	13,415
		1988	13,233	13,330	6,684	9,200	14,834	15,919	13,952
		1989	13,777	13,526	6,824	9,732	15,880	17,268	14,235
		1990	13,529	14,227	6,851	9,357	16,108	16,486	14,137
Average annual bill	(\$)	1986	652.77	885.67	718.18	597.38	802.35	649.69	755.61
		1987	670.18	879.35	678.66	652.23	821.74	671.02	791.76
		1988	728.92	919.97	726.88	716.40	865.00	716.79	856.23
		1989	778.40	928.13	701.42	727.54	904.00	789.38	922.51
		1990	810.83	1022.17	757.67	763.57	916.84	817.37	972.30
Revenue per KW.h	(¢)	1986	5.12	6.92	11.67	7.22	5.93	4.15	5.65
		1987	5.34	6.86	10.55	7.78	5.91	4.37	5.90
		1988	5.50	6.90	10.87	7.78	5.83	4.50	6.13
		1989	5.65	6.86	10.27	7.47	5.69	4.57	6.48
		1990	5.99	7.18	11.06	8.16	5.69	4.95	6.87

TABLE 5. Administrative and Operating Employees, Wages and Salaries, 1990

		Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Québec	Ontario	
	Canada	Terre-Neuve	Île-du- Prince- Édouard	Nouvelle- Écosse	Nouveau- Brunswick			
TOTAL UTILITIES								
1	NUMBER	81,538	1,861	218	2,556	2,682	24,950	33,463
2	WAGES AND SALARIES \$'000	3,804,939	99,555	8,305	98,200	120,497	1,184,452	1,652,075
Public utilities:								
3	Number	76,549	1,195	29	2,556	2,671	24,879	33,130
4	Wages and salaries \$'000	3,598,426	68,851	1,155	98,200	120,116	1,181,291	1,638,084
Private utilities:								
5	Number	4,789	666	189	-	11	71	323
6	Wages and salaries \$'000	206,513	30,704	7,150	-	381	3,161	13,931

TABLEAU 4. Ventes domestiques et agricoles

			British Columbia		Northwest Territories		
Manitoba	Saskatchewan	Alberta		Yukon		Territoires du Nord-ouest	
			Colombie-Britannique				
Domestique:							
393,011	417,102	849,678	1,137,475	8,702	14,358	1986	(Nbre) Abonnés
402,674	409,482	860,005	1,185,532	8,891	14,812	1987	
414,677	411,761	871,457	1,192,991	9,283	15,707	1988	
419,470	410,063	886,041	1,219,622	9,612	16,031	1989	
424,164	411,391	906,327	1,251,621	10,032	16,349	1990	
6,036,404	3,885,411	6,746,881	10,967,505	86,490	125,219	1986	(MW.h) Énergie
5,538,007	3,744,465	6,706,665	10,877,083	90,483	136,672	1987	
6,293,167	4,069,536	7,185,141	12,042,632	97,771	154,350	1988	
6,558,545	4,048,292	7,449,909	12,033,547	104,062	143,767	1989	
6,496,810	3,927,816	7,468,321	12,851,003	118,723	150,350	1990	
230,304	208,434	449,586	562,361	7,724	27,912	1986	(\$'000) Revenu
230,218	208,114	449,265	569,629	8,186	29,041	1987	
288,398	245,904	470,096	644,750	8,978	30,258	1988	
299,684	267,192	503,265	648,657	8,958	30,763	1989	
319,202	261,374	518,283	695,905	9,233	34,997	1990	
15,359	9,315	7,941	9,642	9,939	8,721	1986	(kW.h) Consommation par abonné
13,753	9,144	7,798	9,175	10,177	9,227	1987	
15,176	9,883	8,245	10,054	10,532	9,827	1988	
15,635	9,872	8,408	9,867	10,826	8,968	1989	
15,317	9,548	8,240	10,267	11,834	8,871	1990	
586,00	499,72	529,13	494,39	887,61	1944,00	1986	(\$) Facture annuelle moyenne
571,72	508,24	522,40	480,48	920,71	1960,64	1987	
695,48	597,20	539,44	540,45	967,14	1926,40	1988	
714,43	651,59	567,99	531,85	931,96	1918,97	1989	
752,54	635,34	571,85	556,00	920,35	2064,84	1990	
3.81	5.36	6.66	5.12	8.93	22.29	1986	(¢) Revenu par KW.h
4.15	5.55	6.69	5.23	9.04	21.24	1987	
4.58	6.04	6.54	5.35	9.18	19.60	1988	
4.56	6.60	6.75	5.39	8.60	21.39	1989	
4.91	6.65	6.94	5.41	7.77	23.27	1990	

TABLEAU 5. Personnel de l'administration et de l'exploitation, traitements et salaires, 1990

			British Columbia		Northwest Territories		
Manitoba	Saskatchewan	Alberta	Colombie- Britanique	Yukon	Territoires du Nord-Ouest		No.
TOTAL DES SERVICES							
3,911 157,430	1,915 94,242	4,692 194,578	4,747 177,050	70 4,464	283 14,091	\$'000	NOMBRE TRAITEMENTS ET SALAIRES 1 2
Services publics							
3,911 157,430	1,915 94,242	1,626 60,597	4,373 165,620	— —	264 12,840	\$'000	Nombre Traitements et salaires 3 4
Services privés							
— —	— —	3,066 133,981	374 11,430	70 4,464	19 1,251	\$'000	Nombre Traitements et salaires 5 6

TABLE 6. Electric Utility Thermal Plants, Fuel and Generation, 1990

No.		Canada	Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Québec	Ontario	
			Terre-Neuve	Île-du- Prince- Édouard	Nouvelle- Écosse	Nouveau- Brunswick			
Consumed									
1	Canadian bituminous	mg	5,709,643	-	-	2,183,986	409,109	-	2,638,725
2	Imported bituminous	"	6,482,282	-	-	-	87,323	-	6,394,959
3	Subbituminous	"	20,861,897	-	-	-	-	-	-
4	Lignite	"	9,083,878	-	-	-	-	-	1,327,888
5	Total coal	"	42,137,700	-	-	2,183,986	496,432	-	10,361,572
6	Light fuel oil	kilolitres	68,302	5,260	-	4,152	3,625	2,220	50,665
7	Heavy fuel oil	"	3,292,368	495,250	31,853	571,333	1,463,198	410,000	319,758
8	Diesel	"	251,576	33,648	2,043	7,259	2,221	69,733	100
9	Total petroleum	"	3,612,246	534,158	33,898	582,804	1,469,044	481,953	370,523
10	Natural gas	'000 cu.m	1,373,612	-	-	-	-	-	879
11	Uranium	kg	1,232,287	-	-	-	98,876	81,261	1,052,150
average kilojoule content of fuel - teneur moyenne des combustibles en kilojoules									
Energy content									
12	Canadian bituminous	kg	26,402	-	-	27,747	26,901	-	27,236
13	Imported bituminous	"	28,264	-	-	-	26,901	-	28,282
14	Subbituminous	"	18,420	-	-	-	-	-	-
15	Lignite	"	14,858	-	-	-	-	-	15,879
16	Light fuel oil	litre	38,484	38,459	-	37,580	38,740	38,679	38,595
17	Heavy fuel oil	"	41,626	41,807	41,395	41,842	41,409	41,465	42,180
18	Diesel	"	37,881	38,302	35,580	37,581	39,102	39,146	37,700
19	Natural gas	cu.m	36,786	-	-	-	-	-	37,377
20	Uranium	gram	685,853	-	-	-	576,200	660,000	698,155
thousands of dollars - milliers de dollars									
Cost of fuel used									
21	Canadian bituminous		395,878	-	-	152,830	33,402	-	207,138
22	Imported bituminous		359,297	-	-	-	7,700	-	352,297
23	Subbituminous		176,396	-	-	-	-	-	-
24	Lignite		146,382	-	-	-	-	-	49,141
25	Total coal		1,078,652	-	-	152,830	41,102	-	608,575
26	Light fuel oil		14,937	1,342	-	868	779	538	10,900
27	Heavy fuel oil		394,951	58,870	4,481	67,760	157,127	50,000	56,564
28	Diesel		73,286	8,314	430	1,438	518	17,702	25
29	Total petroleum		483,174	68,526	4,911	70,066	158,424	68,240	67,489
30	Natural gas		89,614	-	-	-	-	-	203
31	Uranium		372,824	-	-	-	14,785	7,900	350,139
32	TOTAL ALL FUELS		2,024,264	68,526	4,911	222,898	214,311	76,140	1,026,407
MW.h									
Gross Generation									
33	Canadian bituminous		14,892,549	-	-	6,015,916	1,033,613	-	7,334,950
34	Imported bituminous		18,579,876	-	-	-	235,628	-	18,344,248
35	Subbituminous		36,835,687	-	-	-	-	-	-
36	Lignite		11,850,391	-	-	-	-	-	2,131,716
37	Total coal		82,158,503	-	-	6,015,916	1,269,241	-	27,810,954
38	Light fuel oil		229,419	15,104	-	14,367	11,910	3,363	176,889
39	Heavy fuel oil		13,642,469	1,946,181	76,535	2,392,280	6,252,004	1,723,072	1,249,817
40	Diesel		802,453	109,972	4,533	19,839	3,066	253,519	328
41	Total petroleum		14,674,341	2,071,257	81,068	2,426,486	6,266,980	1,979,954	1,427,034
42	Natural gas		4,135,295	-	-	-	-	-	3,183
43	Uranium		76,477,707	-	-	-	5,706,187	4,380,987	66,390,533
44	TOTAL ALL FUELS		177,445,846	2,071,257	81,068	8,642,402	13,242,408	6,360,941	95,631,704
45	% OF TOTAL FOR CANADA		100.00	1.17	0.05	4.76	7.46	3.58	53.89

Note: Not included above.

NFLD - Wood (18 000 KJ/kg; 41 150 Mg; \$1,295,000; 14 422 MW.h)
 N.B. - Petroleum coke (42 380 KJ/kg; 12 744 Mg; \$ 705,000; 31 398 MW.h)
 - Orlimulsion (42 000 KJ/l; 15 300 Kl; \$1,450,000; 60 036 MW.h)

TABLEAU 6. Centrales thermiques des services d'électricité, combustible et production d'énergie, 1990

Manitoba	Saskatchewan	Alberta	British Columbia		Northwest Territories		No.
			Colombie-Britannique	Yukon	Territoires du Nord-Ouest		
Utilisé							
-	-	477,823	-	-	-	mg	Bitumineux canadien 1
-	-	-	-	-	-	"	Bitumineux importé 2
-	-	20,861,897	-	-	-	"	Sousbitumineux 3
237,667	7,458,323	-	-	-	-	"	Lignite 4
297,667	7,458,323	21,339,720	-	-	-	"	Total charbon 5
278	2,102	-	-	-	-	kilolitres	Mazout léger 6
-	-	916	-	-	-	"	Mazout lourd 7
7,430	716	5,186	24,056	17,080	82,102	"	Diesel 8
7,708	2,818	6,102	24,056	17,080	82,102	"	Total combustibles pétroliers 9
315	112,671	890,068	369,679	-	-	'000 m.e.u	Gaz naturel 10
-	-	-	-	-	-	kg	Uranium 11
Teneur énergétique							
-	-	15,226	-	-	-	kg	Bitumineux canadien 12
-	-	-	-	-	-	"	Bitumineux importé 13
-	-	18,420	-	-	-	"	Sousbitumineux 14
16,234	14,621	-	-	-	-	"	Lignite 15
37,935	37,100	-	-	-	-	litre	Mazout léger 16
-	-	42,983	-	-	-	"	Mazout lourd 17
38,293	38,000	37,894	36,112	38,680	36,999	"	Diesel 18
37,222	36,968	36,075	38,442	-	-	m.e.u	Gaz naturel 19
-	-	-	-	-	-	gramme	Uranium 20
Coût des combustibles utilisés							
-	-	2,508	-	-	-		Bitumineux canadien 21
-	-	-	-	-	-		Bitumineux importé 22
-	-	176,396	-	-	-		Sousbitumineux 23
6,637	90,604	-	-	-	-		Lignite 24
6,637	90,604	178,904	-	-	-		Total charbon 25
55	456	-	-	-	-		Mazout léger 26
-	-	150	-	-	-		Mazout lourd 27
2,006	177	1,233	5,920	5,376	30,147		Diesel 28
2,060	633	1,383	5,920	5,376	30,147		Total combustibles pétroliers 29
35	16,243	53,842	19,291	-	-		Gaz naturel 30
-	-	-	-	-	-		Uranium 31
8,732	107,480	234,128	25,211	5,376	30,147		TOTAL DES COMBUSTIBLES 32
Production brute							
-	-	508,030	-	-	-		Bitumineux canadien 33
-	-	-	-	-	-		Bitumineux importé 34
-	-	36,835,687	-	-	-		Sousbitumineux 35
375,469	9,343,206	-	-	-	-		Lignite 36
375,469	9,343,206	37,343,717	-	-	-		Total charbon 37
857	6,929	-	-	-	-		Mazout léger 38
-	-	2,580	-	-	-		Mazout lourd 39
21,515	1,848	19,006	79,403	62,093	227,331		Diesel 40
22,372	8,777	21,586	79,403	62,093	227,331		Total combustibles pétroliers 41
904	308,269	2,510,052	1,312,887	-	-		Gaz naturel 42
-	-	-	-	-	-		Uranium 43
398,748	9,660,252	39,875,355	1,392,290	62,093	227,331		TOTAL DES COMBUSTIBLES 44
0.22	5.44	22.47	0.78	0.03	0.13		% DU TOTAL CANADIEN 45

Nota: Non inclus ci-haut.

T.N. - Bois (18 000 Kj/kg; 41 150 Mg; \$1,295,000; 14 422 MW.h)
 N.B. - Coke de pétrole (42 380 Kj/kg; 12 744 Mg; \$ 705,000; 31 398 MW.h)
 - Orimulsion (42 000 Kj/l; 15 300 Kl; \$1,450,000; 60 036 MW.h)

TABLE 7. Assets and Liabilities at End of Year, 1990

No.	Canada	Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario									
		Terre-Neuve	Île-du- Prince- Édouard	Nouvelle- Écosse	Nouveau- Brunswick											
		thousand of dollars - milliers de dollars														
TOTAL UTILITIES																
Assets:																
Fixed assets:																
Electric utility (at cost)																
1 Generating plant	57,558,813	2,033,713	53,817	981,400	2,310,702	16,528,466	22,738,917									
2 Transmission plant	19,396,860	285,100	25,468	372,100	449,117	8,766,172	5,216,258									
3 Distribution plant	21,470,052	468,523	82,470	594,100	462,040	6,217,247	5,852,986									
4 Other property and equipment	8,873,693	215,631	6,441	113,800	125,553	2,656,570	2,813,751									
5 Construction in progress	18,317,162	24,210	10,578	392,800	454,024	4,762,451	10,571,910									
6 Total	126,216,580	3,027,177	178,774	2,454,200	3,801,436	38,930,906	47,193,822									
7 Accumulated depreciation	24,556,778	634,519	58,203	681,500	981,047	5,565,389	9,055,095									
8 Net total	101,659,802	2,392,658	120,571	1,772,700	2,820,389	33,365,517	38,138,727									
9 Heavy water plants(depreciated)	578,000	-	-	-	-	-	578,000									
10 Other fixed assets(depreciated)	87,860	-	130	7,000	-	-	3,078									
11 Total net fixed assets	102,325,662	2,392,658	120,701	1,779,700	2,820,389	33,365,517	38,719,805									
Current assets:																
12 Cash (canadian)	1,226,108	74,675	-	200	1,858	762,294	386,787									
13 Cash (foreign)	15	-	-	-	-	-	15									
14 Temporary investments	518,053	-	-	-	500	7,872	5,562									
15 Accounts receivable (net)	4,070,275	93,265	7,215	110,100	133,669	1,252,754	1,584,584									
16 Inventories	2,777,126	45,637	4,494	69,700	90,032	314,226	1,941,814									
17 Advances	50,821	-	-	-	164	25,807	106									
18 Securities	-	-	-	-	-	-	-									
19 Other	169,035	12,845	724	2,300	7,181	834	9,717									
20 Total current assets	8,811,433	226,422	12,433	182,300	233,406	2,363,787	3,928,585									
Investments:																
21 In associated companies	633,887	286,496	-	-	-	191,831	137,903									
22 In reserve fund	212,045	-	-	-	1,728	-	75									
23 Other	16,174	-	-	-	14,848	-	-									
24 Total investments	862,106	286,496	-	-	16,576	191,831	137,978									
25 Unamortized bond discount	639,569	13,892	4	16,100	23,439	270,452	250,438									
26 Other deferred charges	1,834,813	30,000	1,891	2,700	120,528	660,806	937,836									
27 Other assets	1,191,281	2,939	785	3,800	2	325	522,000									
28 TOTAL ASSETS	115,664,864	2,952,407	135,814	1,984,600	3,214,338	36,852,718	44,496,642									
Liabilities:																
29 Long term debt	72,661,938	1,555,468	41,860	1,566,100	1,915,550	24,125,597	28,013,130									
Current Liabilities:																
30 Accounts payable and accrued liabilities	3,143,562	76,238	7,151	67,000	104,593	927,086	1,183,320									
31 Loans and notes payable	3,807,359	262,357	7,026	217,300	229,870	16,248	2,516,948									
32 Accrued interest on long term debt	2,382,384	33,187	573	65,700	98,309	920,872	769,451									
33 Other	2,785,792	13,784	749	2,000	23,913	1,560,951	125,492									
34 Total current liabilities	12,119,097	385,566	15,499	352,000	436,685	3,425,157	4,895,211									
35 Deferred credits & other liabilities	4,898,200	37,041	17,255	1,400	410,029	565,915	2,117,241									
Equity:																
36 Share capital	7,491,409	226,118	23,338	-	1,000	4,400,597	138,608									
37 Surplus - capital	5,365,097	-	3,112	-	9,000	4,290,469	2,220									
38 - earned	9,563,451	713,382	33,941	51,800	244,424	44,414	7,311,857									
39 - contributed	452,001	37,279	-	13,300	-	-	327,732									
40 Reserves	3,113,671	-2,447	809	-	177,650	569	1,990,623									
41 Total capital, surplus and reserve	28,985,629	974,332	61,200	65,100	432,074	8,736,049	9,771,060									
42 TOTAL LIABILITIES	115,664,864	2,952,407	135,814	1,984,600	3,214,338	36,852,718	44,496,642									

TABLEAU 7. Actif et passif à la fin de l'année, 1990

Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Yukon	Colombie-Britannique	Territoires du Nord-Ouest	No.							
								thousands of dollars - milliers de dollars							
TOTAL DES SERVICES															
Actif:															
Actif fixe:															
Service d'électricité (prix coutant)															
2,563,718	1,507,803	3,483,983	5,100,255	99,101	156,938	Usine génératrices		1							
283,834	383,270	1,717,573	2,456,646	10,923	30,399	Installation de transmission		2							
1,613,988	935,331	1,955,785	3,223,327	26,228	38,027	Installation de distribution		3							
222,029	182,977	2,052,228	455,046	5,446	24,221	Autres biens et matériel		4							
903,002	363,166	516,819	311,444	699	6,059	Construction en cours		5							
5,586,571	3,372,547	9,726,388	11,546,718	142,397	255,644	Total		6							
1,222,620	890,002	2,387,580	2,955,594	20,187	105,042	Dépréciation accumulée		7							
4,363,951	2,482,545	7,338,808	8,591,124	122,210	150,602	Total net		8							
-	-	-	-	-	-	Installations d'eau lourde (dépréciées)	9								
-	-	-	76,044	-	1,608	Autres actifs fixes (dépréciés)	10								
4,363,951	2,482,545	7,338,808	8,667,168	122,210	152,210	Total de l'actif fixe		11							
Actif disponible:															
44	-	52	-	76	B2	Avoir (monnaie canadienne)		12							
-	-	-	-	-	-	Avoir (monnaie étrangère)		13							
362,500	-	-	136,766	4,853	-	Placements temporaires		14							
110,211	93,905	309,016	353,802	5,563	16,191	Comptes à recevoir		15							
46,091	80,751	117,661	50,487	2,041	14,192	Inventaires		16							
1,038	-	22,899	B07	-	-	Avances		17							
41,016	11,683	4,851	76,515	243	1,126	Valeurs mobilières		18							
560,900	186,339	454,519	618,377	12,776	31,591	Total de l'actif disponible		20							
Investissements:															
-	-	17,657	-	-	-	Dans des sociétés affiliées		21							
30,155	-	115,085	65,002	-	-	Dans le fond de réserve		22							
1,326	-	-	-	-	-	Autres		23							
31,481	-	132,742	65,002	-	-	Total des investissements		24							
-	7,601	10,578	47,000	-	65	Escompte et frais d'émission sur obligations		25							
-	-	26,230	54,822	-	-	Autres charges différées		26							
394,691	162,300	43,761	60,000	647	31	Autres éléments de l'actif		27							
5,351,023	2,838,788	8,006,638	9,512,369	135,633	183,897	TOTAL DE L'ACTIF		28							
Passif:															
3,980,889	1,003,254	3,406,906	6,926,798	64,161	62,225	Dette à long terme		29							
Exigibilités:															
111,079	189,084	231,372	232,082	4,005	10,552	Comptes payables et passif courru		30							
120,401	312,567	101,061	-	1,714	21,867	Emprunts et billets à payer		31							
119,042	56,186	54,600	263,361	1,036	67	Intérêt couru sur dette à long terme		32							
458,912	121,033	326,359	146,122	118	6,359	Autres		33							
809,434	678,870	713,392	641,868	6,873	38,865	Total des exigibilités		34							
362,907	229,268	333,660	808,019	7,428	8,037	Crédits différés & autres exigibilité		35							
Réserves:															
-	600,000	1,963,319	44,000	46,959	47,470	Capital action		36							
-	8,720	750,068	276,280	-	25,228	Surplus - capital		37							
29,188	310,959	763,471	49,961	7,962	2,092	- gagné		38							
3,470	6,913	63,285	-	-	-	- apporté		39							
165,135	793	12,537	765,746	2,250	-	Réserves		40							
197,793	927,393	3,552,680	1,138,987	57,171	74,790	Total capital, surplus et réserves		41							
5,351,023	2,838,788	8,006,638	9,512,369	135,633	183,897	TOTAL DU PASSIF		42							

TABLE 7. Assets and Liabilities at End of Year, 1990 - Continued

No.	Canada	Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario									
		Terre-Neuve	Ile-du- Prince- Edouard	Nouvelle- Ecosse	Nouveau- Brunswick											
		thousand of dollars - milliers de dollars														
PUBLIC UTILITIES																
Assets:																
Fixed assets:																
Electric utility (at cost)																
1 Generating plant	54,357,822	1,835,412	6,693	981,400	2,302,649	16,479,823	22,450,000									
2 Transmission plant	18,133,361	196,986	-	372,100	448,227	8,761,796	5,181,695									
3 Distribution plant	19,584,189	73,573	5,477	594,100	462,020	6,217,247	5,810,750									
4 Other property and equipment	6,938,559	137,376	362	113,800	125,360	2,634,010	2,801,996									
5 Construction in progress	18,140,324	16,492	96	392,800	453,884	4,757,769	10,571,042									
6 Total	117,154,255	2,259,839	12,628	2,454,200	3,792,140	38,850,645	46,815,483									
7 Accumulated depreciation	22,001,826	358,046	4,734	681,500	976,852	5,509,525	8,961,397									
8 Net total	95,152,429	1,901,793	7,894	1,772,700	2,815,288	33,341,120	37,854,086									
9 Heavy water plants(depreciated)	578,000	-	-	-	-	-	578,000									
10 Other fixed assets(depreciated)	86,553	-	130	7,000	-	-	2,820									
11 Total net fixed assets	95,816,982	1,901,793	8,024	1,779,700	2,815,288	33,341,120	38,434,906									
Current assets:																
12 Cash (canadian)	1,223,128	74,009	-	200	980	762,147	385,746									
13 Cash (foreign)	-	-	-	-	-	-	-									
14 Temporary investments	500,610	-	-	-	-	3,675	1,195									
15 Accounts receivable (net)	3,750,580	56,842	567	110,100	133,259	1,246,028	1,570,357									
16 Inventories	2,676,896	38,343	406	69,700	90,011	313,764	1,940,023									
17 Advances	24,908	-	-	-	164	-	-									
18 Securities	-	-	-	-	-	-	-									
19 Other	160,222	9,725	556	2,300	7,138	555	9,169									
20 Total current assets	8,336,344	178,919	1,829	182,300	231,552	2,326,169	3,906,490									
Investments:																
21 In associated companies	478,327	286,496	-	-	-	191,831	-									
22 In reserve fund	212,045	-	-	-	1,728	-	75									
23 Other	16,174	-	-	-	14,848	-	-									
24 Total investments	706,546	286,496	-	-	16,576	191,831	75									
25 Unamortized bond discount	631,240	12,147	-	16,100	23,439	270,452	250,000									
26 Other deferred charges	1,798,551	26,633	702	2,700	120,528	659,235	936,485									
27 Other assets	1,145,970	2,939	-	3,800	-	-	522,000									
28 TOTAL ASSETS	108,435,633	2,408,927	10,255	1,984,600	3,207,383	36,788,807	44,049,986									
Liabilities:																
29 Long term debt	70,005,945	1,397,574	5,397	1,566,100	1,915,550	24,118,097	27,917,000									
Current Liabilities:																
30 Accounts payable and accrued liabilities	2,895,402	34,465	483	67,000	104,338	923,211	1,177,253									
31 Loans and notes payable	3,589,805	137,440	200	217,300	229,870	16,248	2,419,720									
32 Accrued interest on long term debt	2,353,369	29,755	-	65,700	98,309	920,872	768,070									
33 Other	2,575,384	9,251	-	2,000	23,687	1,560,951	122,341									
34 Total current liabilities	11,413,960	270,911	683	382,000	456,204	3,421,282	4,487,384									
35 Deferred credits & other liabilities	4,466,750	20,860	-	1,400	409,911	365,915	2,078,633									
Equity:																
36 Share capital	5,139,742	105,404	-	-	-	4,391,009	200									
37 Surplus - capital	5,362,485	-	3,112	-	9,000	4,287,857	2,220									
38 - earned	8,542,867	596,613	254	51,800	239,068	4,078	7,271,896									
39 - contributed	390,016	17,565	-	13,300	-	-	302,000									
40 Reserves	3,113,868	-	809	-	177,650	569	1,990,623									
41 Total capital, surplus and reserves	22,548,978	719,582	4,175	65,100	425,718	8,683,513	9,566,939									
42 TOTAL LIABILITIES	108,435,633	2,408,927	10,255	1,984,600	3,207,383	36,788,807	44,049,986									

TABLEAU 7. Actif et passif à la fin de l'année, 1990 - suite

Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	No.
thousands of dollars - milliers de dollars						
SERVICES PUBLIQUES						
Actif:						
Actif fixe:						
Service d'électricité (prix coutant)						
2,563,718	1,507,803	1,003,605	5,072,425	-	154,294	1
283,834	383,270	101,198	2,377,505	-	26,750	2
1,613,988	935,331	718,200	3,130,274	-	23,229	3
222,029	182,977	269,649	427,425	-	23,575	4
903,002	363,166	366,014	310,000	-	6,059	5
5,586,571	3,372,547	2,458,666	11,317,629	-	233,907	6
1,222,620	890,002	407,696	2,890,000	-	99,454	7
4,363,951	2,482,545	2,050,970	8,427,629	-	134,453	8
-	-	-	-	-	-	9
-	-	-	76,044	-	559	10
4,363,951	2,482,545	2,050,970	8,503,673	-	135,012	11
Actif disponible:						
44	-	2	-	-	-	12
-	-	-	-	-	-	13
362,500	-	-	133,240	-	-	14
110,211	93,905	77,752	338,196	-	13,363	15
46,091	80,751	38,630	45,252	-	13,925	16
1,038	-	22,899	807	-	-	17
-	-	-	-	-	-	18
41,016	11,683	1,958	75,014	-	1,108	19
560,900	186,339	141,241	592,509	-	28,396	20
Total de l'actif disponible						
Investissements:						
-	-	-	-	-	-	21
30,155	-	115,085	65,002	-	-	22
1,326	-	-	-	-	-	23
31,481	-	115,085	65,002	-	-	24
-	7,601	4,501	47,000	-	-	25
-	-	-	-	-	-	26
394,691	162,300	268	52,000	-	-	27
-	-	240	60,000	-	-	
5,351,023	2,838,785	2,312,305	9,320,184	-	163,408	TOTAL DE L'ACTIF
Passif:						
3,980,889	1,003,254	1,180,961	6,863,673	-	57,450	29
Exigibilités:						
111,079	189,084	62,846	218,002	-	7,641	30
120,401	312,567	58,307	-	-	17,752	31
119,042	56,186	33,435	262,000	-	-	32
458,912	121,033	125,873	145,225	-	6,111	33
809,434	678,870	280,461	625,227	-	31,504	Total des exigibilités
362,907	229,268	11,759	780,000	-	6,097	35
Crédits différés & autres exigibilités						
-	600,000	-	-	-	43,129	36
-	8,720	750,068	276,280	-	25,228	37
29,188	310,959	29,733	9,258	-	-	38
3,470	6,915	46,766	-	-	-	39
165,135	799	12,537	765,746	-	-	40
197,793	927,393	839,124	1,051,284	-	68,387	Total capital, surplus et réserves
5,351,023	2,838,785	2,312,305	9,320,184	-	163,408	TOTAL DU PASSIF

TABLE 7. Assets and Liabilities at End of Year, 1990 - Concluded

No.	Canada	Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario									
		Terre-Neuve	Ile-du- Prince- Edouard	Nouvelle- Ecosse	Nouveau- Brunswick											
		thousand of dollars - milliers de dollars														
PRIVATE UTILITIES																
Assets:																
Fixed assets:																
Electric utility (at cost)																
1 Generating plant	3,200,991	198,301	47,124	-	8,053	48,643	288,917									
2 Transmission plant	1,863,499	88,114	25,468	-	890	4,376	34,563									
3 Distribution plant	1,885,863	394,950	76,993	-	20	-	42,236									
4 Other property and equipment	1,935,134	78,255	6,079	-	193	22,560	11,755									
5 Construction in progress	176,838	7,718	10,482	-	140	4,682	868									
6 Total	9,062,325	767,338	166,146	-	9,296	80,261	378,339									
7 Accumulated depreciation	2,554,952	276,473	53,469	-	4,195	55,864	93,698									
8 Net total	6,507,373	490,865	112,677	-	5,101	24,397	284,641									
9 Heavy water plants(depreciated)	-	-	-	-	-	-	-									
10 Other fixed assets(depreciated)	1,307	-	-	-	-	-	258									
11 Total net fixed assets	6,508,680	490,865	112,677	-	5,101	24,397	284,699									
Current assets:																
12 Cash (canadian)	2,980	666	-	-	878	147	1,041									
13 Cash (foreign)	15	-	-	-	-	-	15									
14 Temporary investments	17,443	-	-	-	500	4,197	4,367									
15 Accounts receivable (net)	319,695	36,423	6,648	-	410	6,726	14,227									
16 Inventories	100,230	7,294	4,088	-	21	462	1,791									
17 Advances	25,913	-	-	-	-	25,807	106									
18 Securities	-	-	-	-	-	-	-									
19 Other	8,813	3,120	168	-	43	279	548									
20 Total current assets	475,089	47,503	10,904	-	1,882	37,618	22,098									
Investments:																
21 In associated companies	155,560	-	-	-	-	-	137,903									
22 In reserve fund	-	-	-	-	-	-	-									
23 Other	-	-	-	-	-	-	-									
24 Total investments	155,560	-	-	-	-	-	137,903									
25 Unamortized bond discount	8,329	1,745	4	-	-	-	438									
26 Other deferred charges	36,262	3,367	1,189	-	-	1,571	1,351									
27 Other assets	45,311	-	785	-	2	325	-									
28 TOTAL ASSETS	7,229,231	543,480	125,559	-	6,955	63,911	446,686									
Liabilities:																
29 Long term debt	2,655,993	157,894	36,463	-	-	7,500	96,130									
Current Liabilities:																
30 Accounts payable and accrued liability	248,160	41,773	6,668	-	235	3,875	6,067									
31 Loans and notes payable	217,554	64,917	6,826	-	-	-	97,228									
32 Accrued interest on long term debt	29,015	3,432	573	-	-	-	1,381									
33 Other	210,408	4,533	749	-	226	-	3,151									
34 Total current liabilities	705,137	114,688	14,816	-	481	3,875	107,827									
35 Deferred credits & other liabilities	431,450	16,181	17,255	-	118	-	38,608									
Equity:																
36 Share capital	2,351,667	120,714	23,338	-	1,000	9,588	138,408									
37 Surplus - capital	2,612	-	-	-	-	2,612	-									
38 - earned	1,020,584	116,769	33,687	-	5,356	40,336	39,961									
39 - contributed	61,985	19,714	-	-	-	-	25,752									
40 Reserves	-197	-2,447	-	-	-	-	-									
41 Total capital, surplus and reserves	3,436,651	284,780	57,025	-	6,356	52,536	204,121									
42 TOTAL LIABILITIES	7,229,231	543,480	125,559	-	6,955	63,911	446,686									

TABLEAU 7. Actif et passif à la fin de l'année, 1990 - fin

Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	No.
			Colombie-Britannique	Yukon	Territoires du Nord-Ouest
thousands of dollars - milliers de dollars					
SERVICES PRIVÉS					
Actif:					
Actif fixe:					
Service d'électricité (prix coutant)					
-	-	2,480,378	27,830	99,101	2,644
-	-	1,616,375	79,141	10,923	3,649
-	-	1,237,585	93,053	26,228	14,798
-	-	1,782,579	27,621	5,446	646
-	-	150,805	1,444	699	-
-	-	7,267,722	229,089	142,397	21,737
-	-	1,979,884	65,594	20,187	5,588
-	-	5,287,838	163,495	122,210	16,149
-	-	-	-	-	-
-	-	-	-	-	1,049
-	-	5,287,838	163,495	122,210	17,198
Total de l'actif fixe					
Actif disponible:					
-	-	50	-	76	82
-	-	-	-	-	-
-	-	3,526	4,853	-	-
-	-	231,264	15,606	5,563	2,828
-	-	79,031	5,235	2,041	267
-	-	-	-	-	-
-	-	2,893	1,501	243	18
-	-	313,278	25,868	12,776	3,195
Total de l'actif disponible					
Investissements:					
-	-	17,657	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	17,657	-	-	-
-	-	6,077	-	-	65
-	-	25,962	2,822	-	-
-	-	43,521	-	647	31
-	-	5,694,333	192,185	135,633	20,489
TOTAL DE L'ACTIF					
Passif:					
-	-	2,225,945	63,125	64,161	4,775
Dettes à long terme					
Exigibilités:					
-	-	168,526	14,080	4,005	2,911
-	-	42,754	-	1,714	4,115
-	-	21,165	1,361	1,036	67
-	-	200,486	897	118	248
-	-	432,931	16,338	6,873	7,341
Total des exigibilités					
-	-	321,901	28,019	7,428	1,940
Crédits différés & autres exigibilités					
Réserves:					
-	-	1,963,319	44,000	46,959	4,341
-	-	-	-	-	-
-	-	733,718	40,703	7,962	2,092
-	-	16,519	-	-	-
-	-	-	-	2,250	-
-	-	2,713,556	84,703	57,171	6,433
Total capital, surplus et réserves					
-	-	5,694,333	192,188	135,633	20,489
TOTAL DU PASSIF					

TABLE 8. Income Account, 1990

No.	Canada	Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario			
		Terre-Neuve	Île-du- Prince- Édouard	Nouvelle- Écosse	Nouveau- Brunswick					
thousand of dollars - milliers de dollars										
TOTAL UTILITIES										
Operating revenue:										
1 Sale of electricity	26,032,185	667,311	77,312	628,000	956,419	6,008,431	11,858,763			
2 Sale of steam	6,333	-	74	-	6,259	-	-			
3 Subsidies	999	-	-	-	-	-	-			
4 Other	413,646	6,130	605	7,600	12,411	63,098	132,388			
5 Total operating revenue	26,453,163	673,441	77,991	635,600	975,089	6,071,529	11,991,151			
Operating expenses:										
6 Operation, maintenance & administr.										
Salaries and wages	3,804,939	99,555	8,305	98,200	120,497	1,184,452	1,652,075			
Supplementary labour benefits	112,259	3,468	98	-	15,381	2,021	1,433			
Cost of fuel used	1,885,338	54,362	9,123	220,800	196,804	51,402	1,027,936			
Cost of material used	335,244	3,467	1,738	42,000	30,703	146,817	1,029			
Cost of purchased services	452,492	12,372	2,549	-	28,462	317,077	576			
Cost of contracted repair/mainte	288,787	394	215	-	50,298	24,441	623			
Royalty expenses	544,347	3,787	-	-	-	4,377	244,000			
Indirect taxes	920,323	6,794	1,050	5,000	32,351	368,423	256,520			
Other	874,760	19,444	4,486	-	3,690	6,440	511,086			
Total operation, maintenance and Administration	9,218,489	203,643	27,564	366,000	478,186	2,105,450	3,695,278			
7 Electricity purchased	6,246,347	170,819	28,001	15,900	167,749	398,562	4,913,493			
8 Depreciation	2,706,307	59,908	5,468	63,200	105,483	680,844	1,069,940			
9 Total operating expense	18,171,143	434,370	61,033	445,100	751,418	3,184,856	9,678,713			
10 Operating income	8,282,020	239,071	16,958	190,500	223,671	2,886,673	2,312,438			
11 Other income	247,770	11,747	427	-	24,181	1,963	81,574			
12 Total income	8,529,790	250,818	17,385	190,500	247,852	2,888,636	2,394,012			
Income deductions:										
13 Interest on long term debt	6,245,001	157,985	4,563	166,500	233,306	2,345,632	1,868,387			
14 Income tax	258,817	14,940	5,017	-	1,139	8,366	19,052			
15 Other deductions	377,112	5,145	1,289	-	10,661	95,695	51,108			
16 Total income deductions	6,880,930	178,070	10,869	166,500	245,106	2,649,693	1,938,547			
17 Net income	1,648,860	72,748	6,516	24,000	2,746	438,943	455,465			

TABLEAU 8. Compte de revenus, 1990

Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	No.
			Colombie-Britannique	Territoires du Nord-Ouest	
thousands of dollars - milliers de dollars					
TOTAL DES SERVICES					
802,193	744,076	2,244,483	1,903,653	41,522	100,022
-	-	-	-	-	-
-	-	999	-	-	-
10,488	2,606	68,969	98,175	287	10,889
812,681	746,682	2,314,451	2,001,828	41,809	110,911
Revenus d'exploitation:					
					Vente d'électricité
					Vente de vapeur
					Subvention d'exploitation
					Autres
Total des recettes d'exploitation:					
Frais d'exploitation					
					Exploitation, entretien & administr.
157,430	94,242	194,578	177,050	4,464	14,091
51,662	7,567	22,669	4,891	517	2,552
7,398	98,369	171,306	10,000	5,381	32,457
21,142	25,817	29,088	21,085	1,436	10,922
8,650	40,382	33,121	8,004	774	525
-	35,489	36,835	137,057	691	2,744
32,587	21,926	30,681	206,989	-	-
6,712	18,772	119,681	104,260	301	459
46,521	364	260,666	8,881	1,504	11,678
332,102	342,928	898,625	678,217	15,068	75,428
					Total de l'exploitation, l'entretien et l'administration
61,756	49,425	274,910	140,869	11,300	13,561
96,091	95,100	282,196	235,133	3,540	9,404
489,949	487,453	1,488,731	1,054,219	29,908	98,393
322,732	259,229	858,720	947,609	11,901	12,518
4,268	10,410	81,680	30,538	912	70
327,000	269,639	940,400	978,147	12,813	12,588
Bénéfice Total					
Deductions:					
265,964	134,474	306,309	747,578	5,293	9,010
-	-	202,717	6,255	852	479
399	-	211,574	1,000	77	164
266,363	134,474	720,600	754,833	6,222	9,653
60,637	138,168	219,800	223,314	6,591	2,935
Bénéfice net:					

TABLE 8. Income Account, 1990 - Continued

No.	Canada	Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario									
		Terre-Neuve	Ile-du- Prince- Edouard	Nouvelle- Ecosse	Nouveau- Brunswick											
		thousand of dollars - milliers de dollars														
PUBLIC UTILITIES																
Operating revenues:																
1 Sale of electricity	23,839,046	356,563	7,226	628,000	952,207	5,962,647	11,716,689									
2 Sale of steam	6,259	-	-	-	6,259	-	-									
3 Subsidies	999	-	-	-	-	-	-									
4 Other	368,598	1,381	175	7,600	12,382	62,865	131,207									
5 Total operating revenue	24,214,902	357,944	7,401	635,600	970,848	6,025,512	11,847,896									
Operating expenses:																
6 Operation, maintenance & administr.																
Salaries and wages	3,598,426	68,851	1,155	98,200	120,116	1,181,291	1,638,084									
Supplementary labour benefits	90,080	-	98	-	15,327	1,399	1,170									
Cost of fuel used	1,761,438	54,304	27	220,800	196,804	51,402	1,026,000									
Cost of material used	308,759	-	150	42,000	30,703	145,488	675									
Cost of purchased services	404,829	-	-	-	28,431	317,051	55									
Cost of contracted repair/mainte	254,005	-	-	-	49,412	24,441	110									
Royalty expenses	508,175	3,787	-	-	-	18	244,000									
Indirect taxes	837,229	-	66	5,000	32,251	363,552	249,574									
Other	651,885	18,772	130	-	3,690	3,578	503,067									
Total operation, maintenance and Administration	8,414,826	145,714	1,626	366,000	476,734	2,088,220	3,662,735									
7 Electricity purchased	5,987,515	3,000	4,352	15,900	167,528	395,155	4,877,941									
8 Depreciation	2,413,786	32,884	447	63,200	105,316	679,753	1,062,586									
9 Total operating expense	16,816,127	181,898	6,425	448,100	749,578	3,163,128	9,603,262									
10 Operating income	7,398,775	176,346	976	190,500	221,270	2,862,384	2,244,634									
11 Other income	164,184	10,814	-	-	24,059	1,390	80,000									
12 Total income	7,562,959	187,160	976	190,500	245,329	2,863,774	2,324,634									
Income deductions:																
13 Interest on long term debt	5,943,503	138,566	556	166,500	233,306	2,344,660	1,856,328									
14 Income tax	-	-	-	-	-	-	-									
15 Other deductions	167,724	-	140	-	10,661	93,695	46,062									
16 Total income deductions	6,111,229	138,566	696	166,500	243,967	2,440,355	1,902,390									
17 Net income	1,451,730	48,594	280	24,000	1,362	423,419	422,244									

TABLEAU 8. Comptes de revenus, 1990 - suite

Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	No.
			Colombie-Britannique	Territoires du Nord-Ouest	
thousands of dollars - milliers de dollars					
SERVICES PUBLIQUES					
				Revenus d'exploitation:	
802,193	744,076	763,744	1,824,027	-	81,674
-	-	-	-	-	Vente d'électricité
-	-	999	-	-	Vente de vapeur
10,488	2,606	33,558	95,713	-	10,623
812,681	746,682	798,301	1,919,740	-	92,297
					Total des recettes d'exploitation:
					5
Frais d'exploitation					
				Exploitation, entretien & administr.	6
157,430	94,242	60,597	165,620	-	12,840
51,662	7,567	10,193	221	-	2,443
7,398	98,369	64,177	10,000	-	32,157
21,142	25,817	10,981	21,085	-	10,718
8,650	40,382	1,780	8,004	-	476
-	35,489	4,821	137,057	-	2,675
32,587	21,926	6,857	199,000	-	-
6,712	18,772	62,014	99,000	-	288
46,521	364	59,144	6,126	-	10,493
332,102	342,928	280,564	646,113	-	72,090
					Total de l'exploitation, l'entretien et l'administration
61,756	49,425	290,031	121,470	-	957
96,091	95,100	40,340	229,356	-	8,713
489,969	487,483	610,935	996,939	-	81,760
322,732	259,229	187,366	922,801	-	10,537
4,268	10,410	2,913	30,330	-	-
327,000	269,639	190,279	983,131	-	10,837
					Bénéfice Total
Déductions:					
265,964	134,474	55,531	739,275	-	8,345
-	-	-	-	-	-
399	-	13,767	1,000	-	-
266,363	134,474	69,298	740,275	-	8,348
60,637	135,165	120,981	212,886	-	2,192
					Bénéfice net
					17

TABLE 8. Income Account, 1990 - Concluded

No.	Canada	Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario			
		Terre-Neuve	Île-du- Prince- Édouard	Nouvelle- Écosse	Nouveau- Brunswick					
thousand of dollars - milliers de dollars										
PRIVATE UTILITIES										
Operating revenues:										
1 Sale of electricity	2,193,139	310,748	70,086	-	4,212	45,784	142,074			
2 Sale of steam	74	-	74	-	-	-	-			
3 Subsidies	-	-	-	-	-	-	-			
4 Other	45,048	4,749	430	-	29	233	1,181			
5 Total operating revenue	2,238,261	315,497	70,590	-	4,241	46,017	143,255			
Operating expenses:										
6 Operation,maintenance & administr.										
Salaries and wages	206,513	30,704	7,150	-	381	3,161	13,991			
Supplementary labour benefits	22,179	3,468	-	-	54	622	263			
Cost of fuel used	123,900	58	9,096	-	-	-	1,936			
Cost of material used	26,485	3,467	1,588	-	-	1,329	354			
Cost of purchased services	47,663	12,372	2,549	-	31	26	521			
Cost of contracted repair/mainte	34,782	394	215	-	886	-	513			
Royalty expenses	36,172	-	-	-	-	4,359	-			
Indirect taxes	83,094	6,794	984	-	100	4,871	6,946			
Other	222,875	672	4,356	-	-	2,862	8,019			
Total operation, maintenance and Administration	803,663	57,929	25,938	-	1,452	17,230	32,543			
7 Electricity purchased	258,832	167,819	23,649	-	221	3,407	35,554			
8 Depreciation	292,521	27,024	5,021	-	167	1,091	7,354			
9 Total operating expense	1,385,016	252,772	54,608	-	1,840	21,728	78,481			
10 Operating income	883,245	62,725	15,982	-	2,401	24,289	67,804			
11 Other income	83,586	933	427	-	122	573	1,574			
12 Total income	966,831	63,658	16,409	-	2,523	24,862	69,378			
Income deductions:										
13 Interest on long term debt	301,496	19,419	4,007	-	-	972	12,059			
14 Income tax	258,817	14,940	5,017	-	1,139	8,366	19,052			
15 Other deductions	209,388	5,145	1,149	-	-	-	5,046			
16 Total income deductions	769,701	39,504	10,173	-	1,139	9,338	36,157			
17 Net income	197,130	24,154	6,236	-	1,384	15,524	33,221			

TABLEAU 8. Compte de revenus, 1990 - fin

Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	No.
thousands of dollars - milliers de dollars						
SERVICES PRIVÉS						
Revenus d'exploitation:						
-	-	1,480,739	79,626	41,522	18,348	Vente d'électricité 1
-	-	-	-	-	-	Vente de vapeur 2
-	-	-	-	-	-	Subvention d'exploitation 3
-	-	35,411	2,462	287	266	Autres 4
-	-	1,516,150	82,088	41,809	18,614	Total des recettes d'exploitation: 5
Frais d'exploitation						
Exploitation, entretien & administr. 6						
-	-	133,981	11,430	4,464	1,251	Traitements et salaires
-	-	12,476	4,670	517	109	Bénéfice supplémentaire du travail
-	-	107,129	-	5,381	300	Cout du combustible utilisé
-	-	18,107	-	1,436	204	Cout du matériel utilisé
-	-	31,341	-	774	49	Cout de services achetés
-	-	32,014	-	691	69	Cout d'entretien/réparation, contracté
-	-	23,824	7,989	-	-	Redevances
-	-	57,667	5,260	301	171	Impôts indirects
-	-	201,522	2,755	1,504	1,185	Autres
-	-	618,061	32,104	15,068	3,338	Total de l'exploitation, l'entretien et l'administration
-	-	-15,121	19,399	11,300	12,604	Achat d'électricité 7
-	-	241,856	5,777	3,540	691	Amortissement 8
-	-	844,796	57,280	29,908	16,633	Total des frais d'exploitation 9
-	-	671,354	24,808	11,901	1,981	Bénéfice d'exploitation 10
-	-	78,767	208	912	70	Autre revenu 11
-	-	750,121	25,016	12,813	2,051	Bénéfice Total 12
Déductions:						
-	-	250,778	8,303	5,293	665	Intérêt sur la dette à long terme 13
-	-	202,717	6,255	852	479	Impôt sur le revenu 14
-	-	197,807	-	77	164	Autres déductions 15
-	-	651,302	14,558	6,222	1,308	Total des déductions 16
-	-	98,819	10,458	6,591	743	Bénéfice net 17

TABLE 9. TAXES, 1990

no.	Canada	Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Québec	Ontario	
		Terre-Neuve	Île-du- Prince- Édouard	Nouvelle- Écosse	Nouveau- Brunswick			
		thousands of dollars - milliers de dollars						
Total utilities:								
1 Municipal	407,648	6,774	-	5,000	10,872	157,340	74,520	
2 Provincial	496,494	20	-	-	21,395	181,970	182,805	
3 Federal	30,866	-	-	-	84	29,167	526	
4 TOTAL TAXES	935,008	6,794	-	5,000	32,351	368,677	257,881	
5 PER CENT OF TOTAL FOR CANADA	100.00	0.73	-	0.53	3.46	39.41	27.58	
Public utilities:								
6 Municipal	365,036	-	-	5,000	10,872	155,776	67,574	
7 Provincial	457,364	-	-	-	21,379	178,663	182,000	
8 Federal	29,167	-	-	-	-	29,167	-	
9 TOTAL TAXES	851,567	-	-	5,000	32,251	363,606	249,574	
10 PER CENT OF TOTAL FOR CANADA	100.00	-	-	0.59	3.79	42.70	29.31	
Private utilities:								
11 Municipal	42,612	6,774	-	-	-	1,564	6,946	
12 Provincial	39,130	20	-	-	16	3,307	805	
13 Federal	1,699	-	-	-	84	-	526	
14 TOTAL TAXES	83,441	6,794	-	-	100	4,871	8,277	
15 PER CENT OF TOTAL FOR CANADA	100.00	8.14	-	-	0.12	5.84	9.92	

TABLEAU 9. Taxes, 1990

Manitoba	Saskatchewan	Alberta	British	Northwest		Territoires	no.				
			Columbia	Yukon	Territoires du						
thousands of dollars - milliers de dollars											
						Total des services:					
6,199	18,772	85,177	42,234	301	459	Municipales	1				
15,322	-	32,956	62,026	-	-	Provinciales	2				
-	-	1,089	-	-	-	Fédérales	3				
21,521	18,772	119,222	104,260	301	459	TOTAL DES TAXES	4				
2.30	2.01	12.75	11.15	0.03	0.05	POURCENTAGE DU TOTAL CANADIEN	5				
Services publiques:											
6,199	18,772	61,555	39,000	-	288	Municipales	6				
15,322	-	-	60,000	-	-	Provinciales	7				
-	-	-	-	-	-	Fédérales	8				
21,521	18,772	61,555	99,000	-	288	TOTAL DES TAXES	9				
2.53	2.20	7.23	11.63	-	0.03	POURCENTAGE DU TOTAL CANADIEN	10				
Services privés:											
-	-	23,622	3,234	301	171	Municipales	11				
-	-	32,956	2,026	-	-	Provinciales	12				
-	-	1,089	-	-	-	Fédérales	13				
-	-	57,667	5,260	301	171	TOTAL DES TAXES	14				
-	-	69.11	6.30	0.36	0.20	POURCENTAGE DU TOTAL CANADIEN	15				

TABLE 10. Supply and Disposal of Electric ENERGY, 1986 - 1990

Canada

	1986	1987	1988	1989	1990
MW.h					
SUPPLY					
1 Production	457,006,873	483,670,116	490,671,440	483,710,476	467,593,446
2 Exports	38,936,424	47,425,864	34,054,646	22,327,594	18,129,712
3 Imports	4,956,454	3,471,039	6,330,968	12,969,094	17,780,954
4 Inter-regional transfers	...	...	...	...	...
5 Total supply	423,026,903	439,715,291	462,947,762	474,351,976	467,244,688
DISPOSAL					
6 Iron mines	4,552,834	4,280,640	4,360,640	4,352,757	3,955,252
7 Other mining	21,091,472	22,200,719	23,912,184	24,259,211	25,010,103
8 Total mining	25,644,306	26,481,359	28,272,824	28,611,968	28,965,355
9 Pulp and paper and sawmills	50,362,193	53,223,319	52,791,812	48,354,716	48,833,088
10 Iron and steel	9,488,320	9,968,501	10,336,790	10,152,138	8,173,076
11 Smelting and refining	33,445,511	35,959,612	35,724,392	36,173,081	36,756,768
12 Cement	1,495,398	1,664,190	1,866,591	1,898,851	1,895,816
13 Petroleum refining	4,568,811	4,745,057	4,967,148	5,405,017	5,660,368
14 Chemicals	17,326,199	17,866,095	19,058,975	18,655,428	18,204,634
15 Other manufacturing	33,218,438	34,731,538	34,638,655	34,961,746	34,392,991
16 Total manufacturing	149,904,870	158,158,312	159,384,363	155,600,977	153,916,741
17 Total industrial	175,549,176	184,639,671	187,657,187	184,212,945	182,882,096
18 Production of steam	..	..	..	..	..
19 Pipelines	1,998,787	2,178,322	2,554,783	2,523,025	2,408,090
20 Urban transit	800,322	788,926	810,958	843,363	861,449
21 Street lighting	2,466,057	2,515,507	2,514,541	2,528,106	2,478,045
22 Agriculture	7,609,958	7,394,945	7,807,115	8,756,248	8,637,209
23 Residential	110,386,769	111,357,743	122,173,174	129,476,058	129,831,041
24 Public administration	9,514,342	9,752,521	9,943,457	10,471,433	10,244,085
25 Commercial and other institutional	78,640,360	83,309,747	90,150,412	94,532,481	95,565,707
26 Unallocated energy	36,061,132	37,777,909	39,336,135	41,008,317	34,336,966
27 Total disposal	423,026,903	439,715,291	462,947,762	474,351,976	467,244,688

TABLEAU 10. Disponibilité et écoulement de L'énergie électrique, 1986 - 1990

Atlantic provinces - Provinces atlantiques

1986	1987	1988	1989	1990	
MW.h					
60,175,131	60,695,164	66,154,812	61,759,850	62,953,239	DISPONIBILITÉ
7,007,554	6,139,665	5,216,880	4,640,053	4,276,561	Production
423,710	266,085	215,923	263,502	161,570	Exportations
-23,644,230	-23,945,389	-28,334,613	-23,363,311	-24,621,086	Importations
29,947,057	30,876,195	32,819,242	34,019,988	34,217,162	Transferts inter-régions
					Total disponibilité
ÉCOULEMENT					
X	X	X	X	X	Mines de fer
X	X	X	X	X	Autres mines
3,159,841	3,154,599	3,355,932	3,381,414	3,309,815	Total minier
6,455,657	6,769,275	6,797,004	6,874,029	6,991,199	Pâtes et papier et scieries
X	X	X	X	X	Sidérurgie
X	X	X	X	X	Fonte et affinage
X	X	X	X	X	Fabricants de ciment
X	X	X	X	X	Raffinage pétrolier
X	X	X	X	X	Produits chimiques
X	X	X	X	X	Manufacturier - autres
9,461,659	9,791,494	10,002,032	10,032,749	9,810,997	Total manufacturier
12,621,500	12,946,093	13,357,964	13,414,163	13,120,812	Total industriel
..	..	..	..	..	Production de vapeur
-	-	-	-	-	Pipelines
529	493	542	537	504	Transport en commun
174,097	176,796	179,691	182,880	185,574	Éclairage des rues
189,591	200,279	214,783	246,653	249,383	Agriculture
8,720,309	9,034,210	9,915,541	10,614,970	10,871,985	Domestique
355,001	362,692	364,771	441,317	453,784	Administration publique
5,235,150	5,568,328	5,810,625	6,145,699	6,449,981	Commerce et autres institutions
2,650,880	2,587,304	2,975,325	2,973,769	2,885,139	Energie non-utilisée
29,947,057	30,876,195	32,819,242	34,019,988	34,217,162	Écoulement final

TABLE 10. Supply and Disposal of Electric ENERGY, 1986 - 1990

Newfoundland - Terre-Neuve

	1986	1987	1988	1989	1990
MW.h					
SUPPLY					
1 Production	40,530,319	40,253,029	41,247,782	34,940,125	36,688,918
2 Exports	-	-	-	-	-
3 Imports	-	-	-	-	-
4 Inter-regional transfers	-30,696,305	-30,391,873	-30,727,113	-24,370,591	-26,163,037
5 Total supply	9,834,014	9,861,156	10,520,669	10,569,534	10,525,881
DISPOSAL					
6 Iron mines	X	X	X	X	X
7 Other mining	X	X	X	X	X
8 Total mining	2,387,742	2,304,814	2,441,343	2,465,280	2,375,613
9 Pulp and paper and sawmills	1,957,765	2,080,046	1,940,972	2,106,614	2,059,007
10 Iron and steel	-	-	-	-	-
11 Smelting and refining	-	-	-	-	-
12 Cement	X	X	X	X	X
13 Petroleum refining	X	X	X	X	X
14 Chemicals	X	X	X	X	X
15 Other manufacturing	140,698	139,808	159,845	161,050	167,707
16 Total manufacturing	2,805,415	2,847,692	2,860,640	2,756,010	2,432,865
17 Total industrial	5,193,157	5,152,506	5,301,983	5,221,290	4,808,478
18 Production of steam	..	..	..	..	..
19 Pipelines	-	-	-	-	-
20 Urban transit	363	325	392	397	363
21 Street lighting	43,651	44,328	44,608	44,509	45,116
22 Agriculture	12,063	12,286	13,652	14,390	20,053
23 Residential	2,297,696	2,345,721	2,535,603	2,625,135	2,756,820
24 Public administration	105,045	106,232	108,309	186,423	194,158
25 Commercial and other institutional	1,394,977	1,451,883	1,484,472	1,513,425	1,563,137
26 Unallocated energy	787,062	747,875	1,031,650	963,965	1,137,756
27 Total disposal	9,834,014	9,861,156	10,520,669	10,569,534	10,525,881

TABLEAU 10. Disponibilité et écoulement de L'énergie électrique, 1986 - 1990

Prince Edward Island - Île-du-Prince-Édouard

1986	1987	1988	1989	1990	
MW.h					
					DISPONIBILITÉ
12,060	58,002	85,071	104,376	80,518	Production
-	-	-	-	-	Exportations
-	-	-	-	-	Importations
595,337	590,652	605,581	622,452	671,688	Transferts inter-régions
607,397	648,654	690,652	726,828	752,206	Total disponibilité
					ÉCOULEMENT
-	-	-	-	-	Mines de fer
-	-	-	-	-	Autres mines
-	-	-	-	-	Total minier
-	-	-	-	-	Pâtes et papier et scieries
-	-	-	-	-	Sidérurgie
-	-	-	-	-	Fonte et affinage
-	-	-	-	-	Fabricants de ciment
-	-	-	-	-	Raffinage pétrolier
X	X	X	X	X	Produits chimiques
X	X	X	X	X	Manufacturier - autres
42,091	44,006	54,886	62,145	64,427	Total manufacturier
42,091	44,006	54,886	62,145	64,427	Total industriel
..	..	..	..	..	Production de vapeur
-	-	-	-	-	Pipelines
-	-	-	-	-	Transport en commun
5,668	5,717	5,680	5,508	5,636	Éclairage des rues
37,077	39,591	41,067	72,508	73,393	Agriculture
225,530	240,445	256,632	237,750	244,668	Domestique
-	-	-	-	-	Administration publique
225,753	249,296	260,877	271,969	283,309	Commerce et autres institutions
71,278	69,599	71,510	76,948	80,773	Énergie non-utilisée
607,397	648,654	690,652	726,828	752,206	Écoulement final

TABLE 10. Supply and Disposal of Electric ENERGY, 1986 - 1990

Nova Scotia - Nouvelle Écosse

	1986	1987	1988	1989	1990
MW.h					
SUPPLY					
1 Production	7,410,340	7,750,809	8,890,403	9,171,330	9,432,351
2 Exports	-	-	-	-	-
3 Imports	-	-	-	-	-
4 Inter-regional transfers	540,448	577,006	19,842	101,891	248,717
5 Total supply	7,950,788	8,327,815	8,910,245	9,273,221	9,681,068
DISPOSAL					
6 Iron mines	-	-	-	-	-
7 Other mining	227,157	257,581	285,395	268,520	292,206
8 Total mining	227,157	257,581	285,395	268,520	292,206
9 Pulp and paper and sawmills	1,198,028	1,182,471	1,264,779	1,061,383	1,515,125
10 Iron and steel	X	X	X	X	X
11 Smelting and refining	-	-	-	-	-
12 Cement	X	X	X	X	X
13 Petroleum refining	139,226	143,540	157,085	156,250	149,743
14 Chemicals	97,188	100,015	80,713	54,096	53,223
15 Other manufacturing	543,067	578,392	553,919	779,456	609,655
16 Total manufacturing	2,150,737	2,198,703	2,237,211	2,217,288	2,572,157
17 Total industrial	2,377,894	2,456,284	2,522,606	2,485,808	2,864,363
18 Production of steam	..	..	..	..	..
19 Pipelines	-	-	-	-	-
20 Urban transit	166	168	150	140	141
21 Street lighting	54,001	54,408	54,334	54,426	55,424
22 Agriculture	69,116	73,863	80,816	73,707	68,791
23 Residential	2,704,678	2,796,988	3,144,199	3,400,280	3,367,646
24 Public administration	249,856	256,355	256,004	254,319	259,509
25 Commercial and other institutional	1,819,654	1,990,426	2,058,641	2,213,915	2,380,505
26 Unallocated energy	675,423	699,323	793,495	790,626	684,689
27 Total disposal	7,950,788	8,327,815	8,910,245	9,273,221	9,681,068

TABLEAU 10. Disponibilité et écoulement de L'énergie électrique, 1986 - 1990

New Brunswick - Nouveau Brunswick

1986	1987	1988	1989	1990	
MW.h					
					DISPONIBILITÉ
12,222,412	12,633,324	15,931,556	17,544,019	16,751,452	Production
7,007,554	6,139,665	5,216,880	4,640,053	4,276,561	Exportations
423,710	266,085	215,923	263,502	161,570	Importations
5,916,290	5,278,826	1,767,077	282,937	621,546	Transferts inter-régions
11,554,858	12,038,570	12,697,676	13,450,405	13,258,007	Total disponibilité
					ÉCOULEMENT
-	-	-	-	-	Mines de fer
544,942	592,204	629,194	647,614	641,996	Autres mines
544,942	592,204	629,194	647,614	641,996	Total minier
3,299,864	3,506,758	3,591,253	3,706,032	3,417,067	Pâtes et papier et scieries
X	X	X	X	X	Sidérurgie
X	X	X	X	X	Fonte et affinage
X	X	X	X	X	Fabricants de ciment
X	X	X	X	X	Raffinage pétrolier
X	X	X	X	X	Produits chimiques
679,947	698,657	731,059	773,899	821,676	Manufacturier - autres
4,463,416	4,701,093	4,849,295	4,997,306	4,741,548	Total manufacturier
5,008,358	5,293,297	5,478,489	5,644,920	5,383,544	Total industriel
..	..	..	..	..	Production de vapeur
-	-	-	-	-	Pipelines
-	-	-	-	-	Transport en commun
70,777	72,343	75,069	78,437	79,398	Éclairage des rues
71,335	74,539	79,248	86,048	87,146	Agriculture
3,492,405	3,651,056	3,979,107	4,351,805	4,502,851	Domestique
100	105	458	575	117	Administration publique
1,794,766	1,876,723	2,006,635	2,146,390	2,223,030	Commerce et autres institutions
1,117,117	1,070,507	1,078,670	1,142,230	981,921	Énergie non-utilisée
11,554,858	12,038,570	12,697,676	13,450,405	13,258,007	Écoulement final

TABLE 10. Supply and Disposal of Electric ENERGY, 1986 - 1990

Québec

	1986	1987	1988	1989	1990
MW.h					
SUPPLY					
1 Production	148,925,940	157,567,155	149,762,087	145,556,482	135,882,149
2 Exports	12,674,133	16,400,905	11,862,637	5,626,894	3,403,240
3 Imports	34,805	-	86,240	1,186,534	1,188,447
4 Inter-regional transfers	16,339,363	17,994,169	26,100,504	22,407,642	24,007,730
5 Total supply	152,625,975	159,160,419	164,086,194	163,523,764	157,675,086
DISPOSAL					
6 Iron mines	1,714,944	1,574,788	1,571,300	1,559,440	1,515,879
7 Other mining	1,436,880	1,471,816	1,408,716	1,281,305	1,287,616
8 Total mining	3,151,824	3,046,604	2,980,016	2,840,745	2,803,495
9 Pulp and paper and sawmills	24,303,160	25,356,434	24,251,171	18,325,372	18,078,117
10 Iron and steel	2,964,459	2,894,604	3,041,197	3,156,552	2,673,687
11 Smelting and refining	24,181,013	26,878,745	26,321,675	26,749,806	27,708,317
12 Cement	478,726	495,001	461,064	450,286	432,345
13 Petroleum refining	922,833	995,779	1,029,175	1,015,204	1,097,639
14 Chemicals	4,187,327	4,489,415	4,783,574	5,000,097	5,134,704
15 Other manufacturing	11,242,100	11,637,025	11,511,673	11,146,290	10,077,185
16 Total manufacturing	68,279,618	72,747,003	71,399,529	65,843,607	65,201,994
17 Total industrial	71,431,442	75,793,607	74,379,545	68,684,352	68,005,489
18 Production of steam	..	..	..	..	..
19 Pipelines	-	-	-	-	-
20 Urban transit	322,209	316,478	337,354	329,979	333,151
21 Street lighting	801,497	812,954	820,736	815,724	800,173
22 Agriculture	1,700,394	1,613,592	1,578,357	1,767,256	1,755,451
23 Residential	40,679,149	40,807,686	44,077,082	48,558,584	47,295,097
24 Public administration	5,050,380	5,289,022	5,581,051	5,852,885	5,426,559
25 Commercial and other institutional	19,583,288	21,134,748	23,271,623	24,147,501	24,058,209
26 Unallocated energy	13,057,616	13,392,332	14,040,446	13,367,483	10,000,957
27 Total disposal	152,625,975	159,160,419	164,086,194	163,523,764	157,675,086

TABLEAU 10. Disponibilité et écoulement de L'énergie électrique, 1986 - 1990

Ontario

1986

1987

1988

1989

1990

MW.h

DISPONIBILITÉ

125,267,044	131,870,062	143,023,706	141,700,037	129,770,218	Production
7,956,641	8,496,803	7,438,537	4,355,788	2,050,485	Exportations
1,693,122	2,113,214	2,610,648	7,899,856	13,339,271	Importations
8,026,989	7,010,224	2,752,202	2,247,760	2,242,902	Transferts inter-régions
127,030,514	132,496,697	140,948,019	147,491,865	143,301,906	Total disponibilité

ÉCOULEMENT

X	X	X	X	X	Mines de fer
X	X	X	X	X	Autres mines
5,302,631	4,955,096	5,281,658	5,486,827	5,191,295	Total minier
7,803,280	8,294,219	8,097,319	8,333,079	8,060,356	Pâtes et papier et scieries
5,737,794	6,291,825	6,435,357	6,239,915	4,778,595	Sidérurgie
861,780	1,109,796	1,100,602	1,016,659	908,217	Fonte et affinage
517,944	590,433	805,532	834,233	826,513	Fabricants de ciment
1,757,281	1,827,542	1,853,730	2,227,303	2,222,610	Raffinage pétrolier
6,446,439	6,412,229	6,859,535	6,598,092	6,249,826	Produits chimiques
16,044,745	16,880,024	16,638,381	17,029,275	17,400,598	Manufacturier - autres
39,169,263	41,406,068	41,790,456	42,278,556	40,446,715	Total manufacturier
44,471,894	46,361,164	47,072,114	47,765,383	45,638,010	Total industriel
..	..	..	..	..	Production de vapeur
213,414	205,753	222,500	256,572	244,957	Pipelines
359,730	363,522	343,783	374,425	381,947	Transport en commun
768,199	768,079	784,963	810,229	780,698	Éclairage des rues
1,883,009	1,913,539	2,006,623	2,128,024	2,009,068	Agriculture
36,976,365	38,090,007	42,345,306	44,578,697	45,274,243	Domestique
2,650,010	2,724,140	2,629,525	2,823,742	3,036,035	Administration publique
30,391,582	32,090,450	34,682,561	37,140,234	36,895,527	Commerce et autres institutions
9,316,311	9,980,043	10,860,644	11,614,559	9,041,421	Énergie non-utilisée
127,030,514	132,496,697	140,948,019	147,491,865	143,301,906	Écoulement final

TABLE 10. Supply and Disposal of Electric ENERGY, 1986 - 1990

Manitoba

	1986	1987	1988	1989	1990
MW.h					
SUPPLY					
1 Production	24,058,716	19,911,575	16,315,688	18,775,046	20,242,108
2 Exports	6,989,266	3,460,628	628,522	1,288,270	2,049,725
3 Imports	11,528	512,024	1,968,771	1,450,519	991,491
4 Inter-regional transfers	-859,259	-1,106,887	-783,868	-1,300,267	-1,662,683
5 Total supply	16,221,719	15,856,084	16,872,069	17,637,028	17,521,191
DISPOSAL					
6 Iron mines	-	-	-	-	-
7 Other mining	415,028	540,612	541,923	568,156	561,800
8 Total mining	415,028	540,612	541,923	568,156	561,800
9 Pulp and paper and sawmills	477,056	496,143	511,087	514,088	503,207
10 Iron and steel	X	X	X	X	X
11 Smelting and refining	X	X	X	X	X
12 Cement	X	X	X	X	X
13 Petroleum refining	X	X	X	X	X
14 Chemicals	X	X	X	X	X
15 Other manufacturing	1,276,608	1,310,434	1,388,447	1,420,605	1,491,720
16 Total manufacturing	3,613,754	3,714,476	3,888,296	3,978,866	4,066,383
17 Total industrial	4,028,782	4,255,088	4,430,219	4,547,022	4,628,183
18 Production of steam	..	..	..	..	..
19 Pipelines	382,679	423,801	495,656	445,754	413,764
20 Urban transit	3,747	3,822	3,932	5,273	2,949
21 Street lighting	109,963	127,355	110,732	113,979	114,907
22 Agriculture	944,438	861,187	948,004	1,323,250	1,299,077
23 Residential	5,091,966	4,676,820	5,345,163	5,235,295	5,197,733
24 Public administration	508,458	525,835	507,158	489,131	444,611
25 Commercial and other institutional	2,874,799	2,831,928	3,166,861	3,168,031	3,218,463
26 Unallocated energy	2,276,887	2,150,248	1,864,344	2,309,293	2,201,504
27 Total disposal	16,221,719	15,856,084	16,872,069	17,637,028	17,521,191

TABLEAU 10. Disponibilité et écoulement de L'énergie électrique, 1986 - 1990

Saskatchewan

1986	1987	1988	1989	1990	
MW.h					
					DISPONIBILITÉ
11,899,663	12,456,171	12,959,297	13,526,405	13,541,403	Production
150,928	113,235	56,997	74,943	121,834	Exportations
63,734	84,127	315,132	142,184	106,651	Importations
134,869	42,902	260,771	31,451	98,356	Transferts inter-régions
11,947,338	12,469,965	13,478,203	13,625,097	13,624,576	Total disponibilité
					ÉCOULEMENT
-	-	-	-	-	Mines de fer
1,829,556	1,999,290	2,105,552	2,059,312	2,055,163	Autres mines
1,829,556	1,999,290	2,105,552	2,059,312	2,055,163	Total minier
					Pâtes et papier et scieries
255,028	264,860	301,793	403,192	418,907	Sidérurgie
X	X	X	X	X	Fonte et affinage
X	X	X	X	X	Fabricants de ciment
X	X	X	X	X	Raffinage pétrolier
X	X	X	X	X	Produits chimiques
577,084	504,200	509,000	471,300	494,600	Manufacturier - autres
1,321,379	1,258,044	1,355,457	1,478,474	1,643,260	Total manufacturier
					Total industriel
3,150,935	3,257,334	3,461,009	3,537,786	3,698,423	
					Production de vapeur
..	..	..	..	..	Pipelines
617,499	660,300	783,700	757,400	706,500	Transport en commun
557	-	-	-	-	Éclairage des rues
59,646	76,952	76,596	73,999	70,318	Agriculture
1,389,527	1,302,890	1,404,900	1,456,500	1,397,800	Domestique
2,495,884	2,441,575	2,664,636	2,591,792	2,530,016	Administration publique
144,380	13,941	17,303	-	-	Commerce et autres institutions
2,574,932	3,134,808	3,473,421	3,670,320	3,811,848	Énergie non-utilisée
1,513,978	1,582,165	1,596,638	1,537,300	1,409,671	Écoulement final
11,947,338	12,469,965	13,478,203	13,625,097	13,624,576	

TABLE 10. Supply and Disposal of Electric ENERGY, 1986 - 1990

Alberta

	1986	1987	1988	1989	1990
MW.h					
SUPPLY					
1 Production	34,857,011	36,952,234	40,321,162	43,424,258	43,162,070
2 Exports	-	-	-	-	-
3 Imports	2,403	2,475	2,504	2,831	2,727
4 Inter-regional transfers	-59,332	-464,695	-879,616	-2,277,183	-802,717
5 Total supply	34,800,082	36,490,014	39,444,050	41,149,906	42,362,080
DISPOSAL					
6 Iron mines	-	-	-	-	-
7 Other mining	8,017,777	8,731,630	9,835,883	10,169,801	10,885,624
8 Total mining	8,017,777	8,731,630	9,835,883	10,169,801	10,885,624
9 Pulp and paper and sawmills	525,927	543,238	809,532	1,192,489	1,517,324
10 Iron and steel	X	X	X	X	X
11 Smelting and refining	X	X	X	X	X
12 Cement	X	X	X	X	X
13 Petroleum refining	1,067,750	1,106,618	1,124,419	1,124,484	1,157,741
14 Chemicals	3,572,967	3,830,146	4,159,871	4,192,871	4,019,832
15 Other manufacturing	1,183,619	1,328,469	1,245,870	1,300,430	1,387,634
16 Total manufacturing	6,922,856	7,353,785	7,986,716	8,486,590	8,710,662
17 Total industrial	14,940,633	16,085,415	17,822,599	18,656,391	19,596,286
18 Production of steam	..	..	..	..	..
19 Pipelines	742,351	840,937	999,336	995,699	978,106
20 Urban transit	47,171	44,845	52,076	53,555	52,816
21 Street lighting	284,969	281,779	262,127	257,630	255,540
22 Agriculture	1,020,805	1,023,668	1,112,839	1,615,852	1,653,151
23 Residential	5,726,076	5,682,997	6,072,302	5,834,057	5,815,170
24 Public administration	213,080	216,076	221,444	221,281	224,785
25 Commercial and other institutional	8,941,056	9,193,795	9,796,702	10,026,860	10,358,115
26 Unallocated energy	2,883,941	3,120,502	3,104,625	3,488,581	3,428,111
27 Total disposal	34,800,082	36,490,014	39,444,050	41,149,906	42,362,080

TABLEAU 10. Disponibilité et écoulement de l'énergie électrique, 1986 - 1990

British Columbia - Colombie-Britannique

1986	1987	1988	1989	1990	
MW.h					
50,860,781	63,244,224	61,145,911	57,975,005	60,990,023	DISPONIBILITÉ
4,157,902	12,814,628	8,851,073	6,341,646	6,227,867	Production
2,727,152	493,114	1,131,750	2,023,668	1,990,797	Exportations
61,600	469,676	884,620	2,253,908	737,498	Importations
49,491,631	51,392,386	54,311,208	55,910,935	57,490,451	Transferts inter-régions
					Total disponibilité
 ÉCOULEMENT					
X	X	X	X	X	Mines de fer
X	X	X	X	X	Autres mines
3,342,755	3,645,798	3,799,452	3,746,931	3,782,956	Total minier
10,542,085	11,499,150	12,023,906	12,712,467	13,263,978	Pâtes et papier et scieries
124,477	126,263	117,310	22,388	21,426	Sidérurgie
X	X	X	X	X	Fonte et affinage
X	X	X	X	X	Fabricants de ciment
X	X	X	X	X	Raffinage pétrolier
1,605,702	1,735,085	1,755,407	1,680,250	1,774,183	Produits chimiques
1,488,613	1,610,523	1,845,575	1,817,296	1,877,789	Manufacturier - autres
21,134,110	21,884,742	22,959,104	23,499,735	24,034,086	Total manufacturier
24,476,865	25,530,540	26,758,556	27,246,666	27,817,042	Total industriel
..	..	..	..	..	Production de vapeur
42,844	47,531	53,591	67,600	64,763	Pipelines
66,379	59,766	73,271	79,594	90,082	Transport en commun
259,924	263,772	271,808	265,745	262,098	Éclairage des rues
482,194	479,790	541,609	218,713	273,279	Agriculture
10,485,311	10,397,293	11,501,023	11,814,834	12,577,724	Domestique
593,033	620,815	622,205	643,077	658,311	Administration publique
8,811,801	9,112,044	9,676,442	9,949,709	10,470,264	Commerce et autres institutions
4,273,280	4,880,835	4,812,703	5,624,997	5,276,888	Énergie non-utilisée
49,491,631	51,392,386	54,311,208	55,910,935	57,490,451	Écoulement final

TABLE 10. Supply and Disposal of Electric ENERGY, 1986 - 1990

Yukon

	1986	1987	1988	1989	1990
MW.h					
SUPPLY					
1 Production	344,095	435,500	439,250	440,303	484,898
2 Exports	-	-	-	-	-
3 Imports	-	-	-	-	-
4 Inter-regional transfers	-	-	-	-	-
5 Total supply	344,095	435,500	439,250	440,303	484,898
DISPOSAL					
6 Iron mines	-	-	-	-	-
7 Other mining	138,174	195,876	179,693	165,682	181,928
8 Total mining	138,174	195,876	179,693	165,682	181,928
9 Pulp and paper and sawmills	-	-	-	-	-
10 Iron and steel	-	-	-	-	-
11 Smelting and refining	-	-	-	-	-
12 Cement	-	-	-	-	-
13 Petroleum refining	-	-	-	-	-
14 Chemicals	-	-	-	-	-
15 Other manufacturing	-	-	-	-	-
16 Total manufacturing	-	-	-	-	-
17 Total industrial	138,174	195,876	179,693	165,682	181,928
18 Production of steam	..	..	..	..	..
19 Pipelines	-	-	-	-	-
20 Urban transit	-	-	-	-	-
21 Street lighting	3,373	3,117	3,108	3,153	3,280
22 Agriculture	-	-	-	-	-
23 Residential	86,490	90,483	97,771	104,062	118,723
24 Public administration	-	-	-	-	-
25 Commercial and other institutional	90,373	93,815	105,550	115,985	124,533
26 Unallocated energy	25,685	52,209	53,128	51,421	56,434
27 Total disposal	344,095	435,500	439,250	440,303	484,898

TABLEAU 10. Disponibilité et écoulement de L'énergie électrique, 1986 - 1990

Northwest Territories - Territoires du Nord-Ouest

1986	1987	1988	1989	1990	
MW.h					
618,492	538,031	549,527	553,090	567,338	DISPONIBILITÉ
-	-	-	-	-	Production
-	-	-	-	-	Exportations
-	-	-	-	-	Importations
-	-	-	-	-	Transferts inter-régions
618,492	538,031	549,527	553,090	567,338	Total disponibilité
ÉCOULEMENT					
-	-	-	-	-	Mines de fer
286,720	211,854	192,715	193,100	193,279	Autres mines
286,720	211,854	192,715	193,100	193,279	Total minier
-	-	-	-	-	Pâtes et papier et scieries
-	-	-	-	-	Sidérurgie
-	-	-	-	-	Fonte et affinage
-	-	-	-	-	Fabricants de ciment
2,231	2,700	2,773	2,400	2,644	Raffinage pétrolier
-	-	-	-	-	Produits chimiques
-	-	-	-	-	Manufacturier - autres
2,231	2,700	2,773	2,400	2,644	Total manufacturier
288,951	214,554	195,488	195,500	195,923	Total industriel
..	..	..	..	..	Production de vapeur
-	-	-	-	-	Pipelines
-	-	-	-	-	Transport en commun
4,389	4,703	4,780	4,767	5,457	Éclairage des rues
-	-	-	-	-	Agriculture
125,219	136,672	154,350	143,767	150,350	Domestique
-	-	-	-	-	Administration publique
137,379	149,831	166,627	168,142	178,767	Commerce et autres institutions
62,554	32,271	28,282	40,914	36,841	Énergie non-utilisée
618,492	538,031	549,527	553,090	567,338	Écoulement final

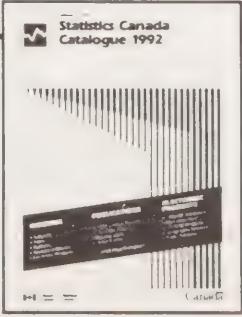
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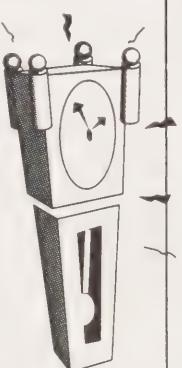
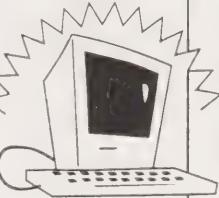
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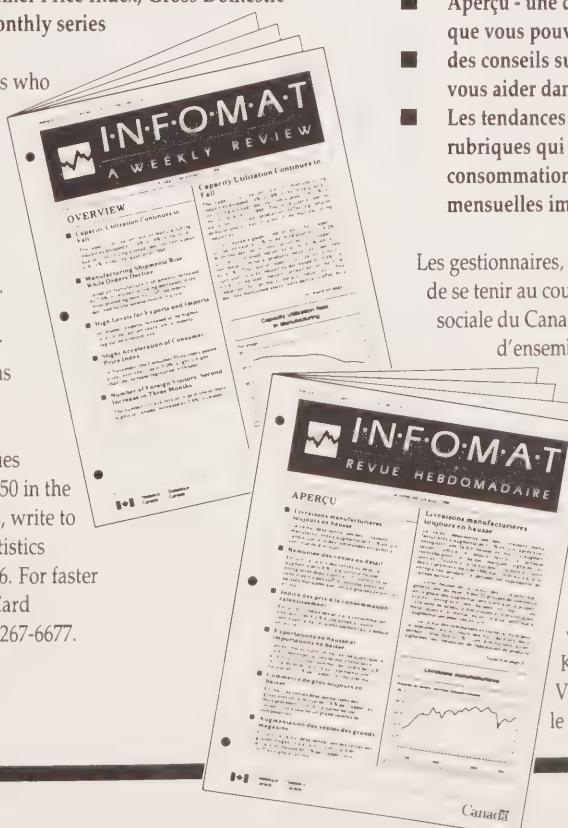
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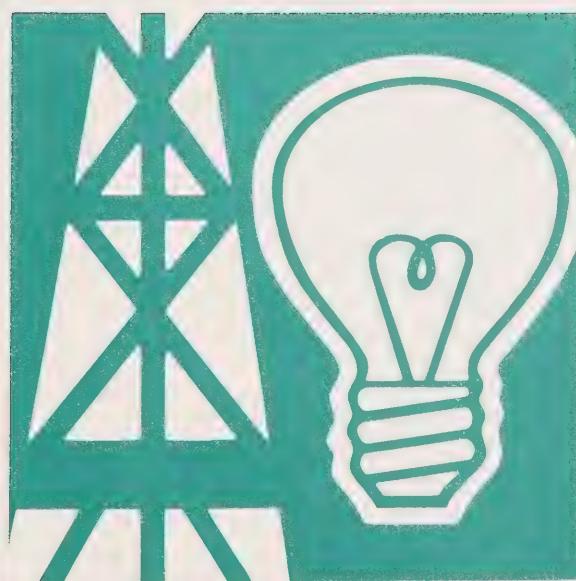


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- x confidential to meet secrecy requirements of the Statistics Act.

Metric measures

$$\begin{aligned} \text{TW.h. (terawatt hour)} &= \text{Watt hour} \times 10^{12} \\ \text{GW.h. (gigawatt hour)} &= \text{Watt hour} \times 10^9 \\ \text{MW.h. (megawatt hour)} &= \text{Watt hour} \times 10^6 \\ \text{KW.h. (kilowatt hour)} &= \text{Watt hour} \times 10^3 \end{aligned}$$

Signes conventionnels

Note: Due à la nature particulière de cette publication, les symboles ci-dessous, couramment employé par Statistique Canada, ont été omis.

- ... nombres indisponibles.
- ... n'ayant pas lieu de figurer.
- néant ou zéro.
- nombres infimes.
- p nombres provisoires.
- r nombres rectifiés.
- x confidentiel en vertu des dispositions de la Loi sur la statistique relatives au secret.

Mesures métriques

$$\begin{aligned} \text{TW.h (terawatt heure)} &= \text{Watt heure} \times 10^{12} \\ \text{GW.h (gigawatt heure)} &= \text{Watt heure} \times 10^9 \\ \text{MW.h (megawatt heure)} &= \text{Watt heure} \times 10^6 \\ \text{KW.h (kilowatt heure)} &= \text{Watt heure} \times 10^3 \end{aligned}$$

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Selected Publications from
Statistics Canada

LECTURES SUGGÉRÉES
choisies parmi les publications de
Statistique Canada

Catalogue

Monthly Publications

Crude Petroleum and Natural Gas Production	26-006	Production de pétrole brut et de gaz naturel
Coal and Coke Statistics	45-002	Statistiques du charbon et du coke
Refined Petroleum Products	45-004	Produits pétroliers raffinés
Oil Pipeline Transport	55-001	Transport de pétrole par pipeline
Gas Utilities	55-002	Service de gaz
Electric Power Statistics	57-001	Statistiques de l'énergie électrique

Quarterly Publication

Quarterly Report on Energy Supply - Demand in Canada	57-003	Bulletin trimestriel - disponibilité et écoulement de l'énergie au Canada
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Annual Publications

Coal Mines	26-206	Mines de charbon
Crude Petroleum and Natural Gas Industry	26-213	L'industrie de pétrole brut et de gaz naturel
Oil Pipeline Transport	55-201	Transport de pétrole par pipeline
Electric Power Statistics, Vol.I Survey of Capability and Load	57-204	Statistiques de l'énergie électrique, Vol.I, Puissance maximale et la charge des réseaux
Gas Utilities, Transport and Distribution Systems	57-205	Services de gaz (Réseaux de transport et de distribution)
Electric Power Statistics, Vol.III Inventory of Prime Mover and Electric Generating Equipment	57-206	Statistiques de l'énergie électrique, Vol.III, Inventaire des moteurs primaires et des générateurs électriques

Highlights

Capacity

- Total generating capacity in Canada at the end of 1991 amounted to 105 423 953 kW, 2.4% more than the total of 102 947 166 kW in 1990. Utilities accounted for 99 349 995 kW compared with 96 796 688 kW in 1990, while industry had a capacity of 6 073 958 kW down from 6 150 478 kW.
- The publication Electric Power Statistics, Volume III - Generating stations (Catalogue 57 - 206) provides additional information.

Generation

- Net generation (total generation less energy used in generating station service) increased 5.4% in 1991 to 493 026 GW.h from 467 593 GW.h one year earlier. Generation by electric utilities (91.6% of the total) increased 5.9% to 451 750 GW.h from 426 673 GW.h. Generation by industry increased 0.9% to 41 276 GW.h from 40 921 GW.h.

Sales

- Total sales of electricity to ultimate customers increased 1.0% to 400 108 GW.h from the 1990 total of 396 064 GW.h.
- Revenue received from sales to ultimate customers totalled \$ 21,254,885,000 up 6.9% from the 1990 total of \$ 19,875,860,000.

Cost of fuels

- Electric utilities reported an expenditure of \$2,055,011,000 on fuel for thermal electric plants in 1991, an increase of 1.5 % from the \$2,024,264,000 reported one year earlier. The amount spent on oil decreased 22.5% to \$376,558,000 from \$483,174,000 while that on natural gas decreased -15.2 % to \$76,000,000 from \$89,614,000. At the same time expenditure for coal increased 8.6% to \$1,171,583,000 from \$1,078,652,000. Imported coal cost \$413,212,000; 35.3% of the total expenditure for coal compared with 33.4% in 1990.

Faits saillants

Puissance génératrice

- La puissance génératrice totale au Canada à la fin de 1991 était de 105 423 953 kW, soit 2.4% de plus qu'en 1990 (102 947 166 kW). De ce chiffre, les services avaient 99 349 995 kW contre 96 796 688 kW en 1990 et l'industrie 6 073 958 kW ce qui représente une baisse par rapport au 6 150 478 kW de l'année précédente.
- La publication Statistique de l'énergie électrique, volume III - Centrales (no. 57-206 au catalogue) contient d'autres renseignements.

Production

- La production nette (production totale moins l'énergie pour l'entretien de la centrale) a augmenté de 5.4% en 1991 atteignant 493 026 GW.h comparativement à 467 593 GW.h en 1990. La production des services est passée de 426 673 GW.h à 451 750 GW.h (5.9%), ce qui représente 91.6% de la production totale. La production de l'industrie a augmenté de 0.9% avec 41 276 GW.h contre 40 921 GW.h.

Ventes

- Les ventes totales d'électricité aux abonnés ultimes ont augmenté de 1.0% atteignant 400 108 GW.h comparativement à 396 064 GW.h en 1990.
- Les recettes provenant des ventes aux abonnés ultimes ont atteint \$21,254,885,000 soit 6.9% de plus qu'en 1990 (\$19,875,860,000).

Le coût du combustible

- Les services d'électricité ont déclaré des dépenses de \$2,055,011,000 en combustible pour les centrales thermiques en 1991 ce qui représente une augmentation de 1.5 % par rapport à \$2,024,264,000 en 1990. le montant dépensé pour les combustibles pétroliers a diminué de 22.5% se chiffrant à \$376,558,000 comparativement à \$483,174,000 tandis que le coût pour le gaz naturel, a diminué de -15.2% atteignant \$76,000,000 (\$89,614,000 en 1990). Dans la même période, les dépenses pour le charbon ont augmenté de 8.6% (\$1,171 583,000 comparativement à \$1,078,652,000); le charbon importé a coûté \$413,212,000; 35.3% des dépenses totales pour le charbon comparativement à 33.4% en 1990.

- It should be noted that the values presented above which have been taken from Table 6 may differ considerably from those appearing in Table 8. The differences are a result of timing, e.g. annual (Table 6) and fiscal (Table 8) and accounting procedures, e.g. royalties paid on coal production are included in Table 6 which are a separate item in Table 8.

Financial Data

- Wages and salaries paid by the electric utility industry amounted to \$3,804,939,000 in 1991; with publicly operated utilities reporting a total of \$3,598,426,000 and privately operated utilities \$206,513,000.
- Total assets (after depreciation) of the electric utility industry stood at \$128,062,464,000 compared with \$115,664,864,000 one year earlier, an increase of \$12,397,600,000 or 10.7%.
- Operating revenues of electric utilities rose 8.1% in 1991 increasing to \$28,600,640,000 from \$26,453,163,000. Operating expenses rose to \$19,367,013,000 from \$18,171,143,000 an increase of 6.6%.

• Il est à noter que les valeurs présentées ci-haut, en provenance du Tableau 6, peuvent être considérablement différentes de celles apparaissant au Tableau 8. Les différences sont dues à la période considérée i.e. sur la base du calendrier pour le Tableau 6 et basée sur l'année fiscale pour le Tableau 8, ainsi qu'une différence dans les procédures comptables i.e. les royautes payées sur la production du charbon sont incluses au Tableau 6 mais sont considérées séparément dans le Tableau 8.

Données financières

- Les rénumérations versées par les services d'électricité ont atteint \$3,804,939,000 en 1991; les services publics ayant versé un montant de \$3,598,426,000 et les services privés \$206,513,000.
- L'actif total (après amortissement) des services d'électricité a atteint \$128,062,464,000 comparativement à \$115,664,864,000 un an plus tôt, ce qui représente une augmentation de 10.7% (\$12,397,600,000).
- Les recettes d'exploitation des services d'électricité ont augmenté de 8.1% en 1991, atteignant \$28,600,640,000 comparativement à \$26,453,163,000. Les dépenses d'exploitation aussi ont augmenté; elles sont passées de \$18,171,143,000 à \$19,367,013,000 (6.6%).

Notes

This publication includes statistics for industry 491-Electric Power of the Standard Industrial Classification Manual (Catalogue 12-501) as well as commodity statistics for industrial establishments with generating facilities.

Table 3 has undergone two major changes since 1986.

The first of these involves the amount of energy received by industrial generators from utilities. In past years all receipts were recorded, but starting in 1986 only those receipts necessary to fulfil outside commitments are shown; consequently the line "Used by producers" has been greatly reduced as it represents only that energy "used" from own production. This reduction is balanced by an equal increase in utility sales to mining and manufacturing. Table 10 is not affected.

The consumption categories employed in this publication do not equate with the rate structures of the utilities. Respondents have been requested to classify their customers according to these consumption categories. Because of the ongoing nature of the task of upgrading the accuracy of this classification, there may be a certain lack of uniformity in these statistical series through time.

Nota

La présente publication contient des statistiques sur le sous-groupe 491 - Énergie électrique du manuel de la Classification des activités économiques (no 12-501F au catalogue) de même que des statistiques sur l'électricité pour les établissements industriels pourvus d'installations électrogènes.

Le tableau 3 a encouru deux changements majeurs depuis 1986.

Le premier changement concerne le montant d'énergie reçu par les producteurs "industriel" en provenance des producteurs dits "de services". Par le passé, toute les réceptions étaient enregistrées, mais commençant en 1986, seulement les réceptions nécessaires à remplir les engagements extérieurs sont rapportées; conséquemment la ligne "Utilisés par les producteurs" a été grandement réduite car elle représente seulement l'énergie "utilisé" provenant de sa propre production. Cette réduction est balancée par une augmentation égale dans les ventes des producteurs dit "de services" aux secteurs miniers et manufacturiers. Le tableau 10 n'est pas touché.

Les catégories de consommateurs employées dans cette publication ne correspondent pas avec la structure de tarification des distributeurs d'électricité. Il a été demandé aux répondants, déclassifier leurs clients selon les catégories de consommateurs présentées. À cause des révisions en cours afin d'améliorer la précision de cette classification, il peut y avoir quelques problèmes de consistance dans certaines séries chronologiques.

TABLE 1. Installed Generating Capacity at End of Year, 1991

No.	Canada	Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Québec	Ontario			
		Terre-Neuve	Île-du- Prince- Édouard	Nouvelle- Écosse	Nouveau- Brunswick					
nameplate rating in kilowatts - puissance indiquée en kilowatts										
Electric utilities and industry										
1 Hydro	60,271,084	6,649,786	-	390,360	903,030	28,093,211	7,191,023			
Thermal:										
2 Steam	28,567,290	543,000	70,500	1,733,620	1,888,977	627,650	13,316,737			
3 Nuclear	13,052,000	-	-	-	680,000	685,000	11,687,000			
4 Internal combustion	594,384	83,430	11,136	1,500	16,338	134,042	11,766			
5 Combustion turbine	2,939,195	170,390	40,450	205,000	548,375	362,880	827,880			
6 Total thermal	45,152,869	796,820	122,086	1,940,120	3,133,690	1,809,572	25,843,443			
7 TOTAL INSTALLED CAPACITY	105,423,953	7,446,606	122,086	2,330,480	4,036,720	29,902,783	33,034,466			
8 % OF TOTAL FOR CANADA	100.00	7.06	0.12	2.21	3.83	28.36	31.33			
Electric utilities										
9 Hydro	56,046,541	6,571,436	-	385,360	885,590	25,520,520	6,948,168			
Thermal:										
10 Steam	27,175,659	535,000	70,500	1,687,310	1,730,865	600,000	12,969,724			
11 Nuclear	13,052,000	-	-	-	680,000	685,000	11,687,000			
12 Internal combustion	538,950	80,430	11,136	-	16,338	126,642	11,766			
13 Combustion turbine	2,536,845	170,390	40,450	205,000	548,375	362,880	646,830			
14 Total thermal	43,303,454	785,820	122,086	1,892,310	2,975,578	1,774,522	25,315,320			
15 Total installed capacity	99,349,995	7,357,286	122,086	2,277,670	3,861,168	27,295,042	32,263,488			
16 % of total for Canada	100.00	7.41	0.12	2.29	3.89	27.47	32.47			
Industries										
17 Hydro	4,224,543	78,350	-	5,000	17,440	2,572,691	242,855			
Thermal:										
18 Steam	1,391,631	8,000	-	46,310	158,112	27,650	347,073			
19 Nuclear	-	-	-	-	-	-	-			
20 Internal combustion	55,434	3,000	-	1,500	-	7,400	-			
21 Combustion turbine	402,350	-	-	-	-	-	181,050			
22 Total thermal	1,849,415	11,000	-	47,810	158,112	35,050	528,123			
23 Total installed capacity	6,073,958	89,380	-	52,810	175,552	2,607,741	770,978			
24 % of total for Canada	100.00	1.47	-	0.87	2.89	42.93	12.69			

TABLEAU 1. Puissance installée des centrales à la fin de l'année, 1991

Manitoba	Saskatchewan	Alberta	British Columbia		Northwest Territories		No			
			Colombie-Britannique	Yukon	Territoires du Nord-Ouest					
nameplate rating in kilowatts — puissance indiquée en kilowatts										
Services d'électricité et industries										
4,497,630	835,860	733,700	10,849,074	76,750	50,660	Hydro-électrique	1			
						Thermique:				
395,800	1,852,062	6,742,720	1,396,164	—	—	Vapeur	2			
—	—	—	—	—	—	Nucléaire	3			
19,635	675	40,078	98,374	52,900	124,510	Combustion interne	4			
—	154,920	464,100	145,700	—	19,500	Turbine à combustion	5			
415,435	2,007,657	7,246,898	1,640,238	52,900	144,010	Total thermique	6			
4,913,065	2,843,517	7,980,598	12,489,312	129,680	194,670	TOTAL, PUISSEANCE INSTALLÉE	7			
4.66	2.70	7.57	11.85	0.12	0.18	% DU TOTAL CANADIEN	8			
Services d'électricité										
4,497,630	835,860	733,700	9,544,227	76,750	47,300	Hydro-électrique	9			
						Thermique:				
369,000	1,772,300	6,528,460	912,500	—	—	Vapeur	10			
—	—	—	—	—	—	Nucléaire	11			
16,575	175	33,699	66,894	52,900	122,395	Combustion interne	12			
—	154,920	262,300	145,700	—	—	Turbine à combustion	13			
385,575	1,927,395	6,824,459	1,125,094	52,900	122,395	Total thermique	14			
4,883,205	2,763,255	7,558,159	10,669,321	129,680	169,695	Total, puissance installée	15			
4.92	2.78	7.61	10.74	0.13	0.17	% du total canadien	16			
Industries										
—	—	—	1,304,847	—	3,360	Hydro-électrique	17			
						Thermique:				
26,800	79,762	214,260	483,664	—	—	Vapeur	18			
—	—	—	—	—	—	Nucléaire	19			
3,060	500	6,379	31,480	—	2,115	Combustion interne	20			
—	—	201,800	—	—	19,500	Turbine à combustion	21			
29,860	80,262	422,439	515,144	—	21,615	Total thermique	22			
29,860	80,262	422,439	1,819,991	—	26,975	Total, puissance installée	23			
0.49	1.32	6.95	29.96	—	0.41	% du total canadien	24			

TABLE 2. GENERATION OF ENERGY, 1991

No.	Mw.h	Canada		Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Québec	Ontario
		Terre-Neuve	Ile-du-Prince-Édouard	Nouvelle-Écosse	Nouveau-Brunswick				
Electric utilities and industry									
1 Hydro	305,289,123	35,409,303		—	1,038,426	3,002,801	138,550,061	37,646,137	
2 Wind and tidal	31,974	—	—	—	31,974	—	—	—	—
Thermal:									
3 Steam	103,109,603	1,457,348	68,099	8,312,210	7,297,463	291,110	32,756,805		
4 Nuclear	80,122,249	—	—	—	5,439,857	3,909,828	70,772,564		
5 Internal combustion	810,494	72,609	326	—	14	237,708	1,895		
6 Combustion turbine	3,662,194	3,442	2,959	10,905	67,337	3,295	1,265,260		
7 Total thermal	187,704,540	1,533,399	71,384	8,323,115	12,804,671	4,441,941	104,796,524		
8 Total energy generated	493,025,637	36,942,702	71,384	9,393,515	15,807,472	142,992,002	142,442,661		
9 % of total for Canada	100.00	7.49	0.01	1.91	3.21	29.00	28.89		
Electric utilities									
10 Hydro	274,179,136	34,916,505	—	997,588	2,934,722	120,898,992	35,958,430		
11 Wind and tidal	31,974	—	—	31,974	—	—	—	—	—
Thermal:									
12 Steam	95,594,125	1,457,348	68,099	7,975,457	6,557,139	263,901	31,196,181		
13 Nuclear	80,122,249	—	—	—	5,439,857	3,909,828	70,772,564		
14 Internal combustion	711,544	72,609	326	—	14	237,670	1,895		
15 Combustion turbine	1,110,823	3,442	2,959	10,905	67,337	3,295	282,244		
16 Total thermal	177,538,741	1,533,399	71,384	7,986,362	12,064,347	4,414,694	102,252,884		
17 Total energy generated	451,749,851	36,449,904	71,384	9,015,924	14,999,069	125,313,686	138,211,314		
18 % of total for Canada	100.00	8.07	0.02	2.00	3.32	27.74	30.59		
Industries									
19 Hydro	31,109,987	492,798	—	40,838	68,079	17,651,069	1,687,707		
20 Wind and tidal	—	—	—	—	—	—	—	—	—
Thermal:									
21 Steam	7,515,478	—	—	336,753	740,324	27,209	1,560,624		
22 Nuclear	—	—	—	—	—	—	—	—	—
23 Internal combustion	98,950	—	—	—	—	—	38		
24 Combustion turbine	2,551,371	—	—	—	—	—	—	983,016	
25 Total thermal	10,165,799	—	—	336,753	740,324	27,247	2,543,640		
26 Total energy generated	41,275,786	692,798	—	377,591	808,403	17,678,316	4,231,347		
27 % of total for Canada	100.00	1.19	—	0.91	1.96	42.83	10.25		

TABLEAU 2. PRODUCTION DE L'ÉNERGIE ÉLECTRIQUE, 1991

Manitoba	Saskatchewan	Alberta	British Columbia		Northwest Territories		No.
			Colombie-Britannique	Yukon	Territoires du Nord-Ouest		
Mw·h							
22,554,415	4,213,745	2,029,646	60,197,044	405,311	242,234	Services d'électricité et industries	
-	-	-	-	-	-	Hydro électrique	1
-	-	-	-	-	-	Vent et vagues	2
308,949	9,325,009	40,313,157	2,979,453	-	-	Thermique:	
-	-	-	-	-	-	Vapeur	3
28,041	2,941	30,118	143,551	55,897	237,394	Nucléaire	4
-	56,556	2,106,244	53,847	-	92,349	Combustion interne	5
336,990	9,384,506	42,449,519	3,176,851	55,897	329,743	Turbine à combustion	6
22,891,405	13,598,251	44,479,165	63,373,895	461,208	571,977	Total thermique	7
4.64	2.76	9.02	12.85	0.09	0.12	Production totale	8
						% du total canadien	9
Services d'électricité							
22,554,415	4,213,745	2,029,646	49,051,989	405,311	217,793	Hydro électrique	10
-	-	-	-	-	-	Vent et vagues	11
242,755	8,903,782	38,294,250	635,213	-	-	Thermique:	
-	-	-	-	-	-	Vapeur	12
22,305	2,166	16,891	64,377	55,897	237,394	Nucléaire	13
-	56,556	630,238	53,847	-	-	Combustion interne	14
265,060	8,962,504	38,941,379	753,437	55,897	237,394	Turbine à combustion	15
22,819,475	13,176,249	40,971,025	49,805,426	461,208	455,187	Total thermique	16
5.05	2.92	9.07	11.03	0.10	0.10	Production totale	17
						% du total canadien	18
Industries							
-	-	-	11,145,055	-	24,441	Hydro électrique	19
-	-	-	-	-	-	Vent et vagues	20
66,194	421,227	2,018,907	2,344,240	-	-	Thermique:	
-	-	-	-	-	-	Vapeur	21
5,736	775	13,227	79,174	-	-	Nucléaire	22
-	-	1,476,006	-	-	92,349	Combustion interne	23
71,930	422,002	3,508,140	2,423,414	-	92,349	Turbine à combustion	24
71,930	422,002	3,508,140	13,568,469	-	116,790	Total thermique	25
0.17	1.02	8.80	32.87	-	0.28	Production totale	26
						% du total canadien	27

TABLE J. SUPPLY AND DISPOSITION OF ELECTRIC ENERGY, 1991

No.		Canada	Newfound- land	Prince Edward Island	Nova Scotia	New Brunswick	Québec	Ontario	
			Terre- Neuve	Ile-du- Prince- Édouard	Nouvelle- Écosse	Nouveau- Brunswick			
			thousands of dollars/average number of customers - milliers de dollars/nombre moyen de client						
Electric utilities and industry									
1	Total net generation	Mw.h	493,025,637	36,942,702	71,384	9,393,515	15,807,472	142,992,002	142,442,661
Received from other provinces									
2	Purchased	Mw.h	...	-	691,429	387,825	3,381,575	26,975,299	2,245,145
3		\$	...	-	28,337	10,358	117,277	106,348	63,775
4	Exchanged	Mw.h	...	-	-1,695	56,063	63,475	898,651	11,238
5	Total	Mw.h	...	-	689,734	443,888	3,445,050	27,873,950	2,256,383
Imported:									
6	Purchased	Mw.h	1,914,254	-	-	-	55,634	606,821	910,522
7		\$	70,863	-	-	-	1,304	30,327	33,092
8	Exchanged	Mw.h	4,179,354	-	-	-	23,223	123,370	2,773,513
9	Total	Mw.h	6,093,608	-	-	-	78,857	730,191	3,684,035
Delivered to other provinces									
10	Firm	Mw.h	...	26,366,543	-	-	302,617	3,914,118	132
11		\$	...	85,557	-	-	23,454	130,599	52
12	Secondary	Mw.h	...	-	-	5,668	1,355,139	92,780	30,122
13		\$	...	-	-	92	35,314	4,200	666
14	Exchanged	Mw.h	...	-	-	56,138	883,410	102,042	119,701
15	Total	Mw.h	...	26,366,543	-	61,806	2,541,166	4,108,940	149,955
16		\$	...	85,557	-	92	58,768	134,759	718
Exported:									
17	Firm	Mw.h	8,788,338	-	-	-	2,238,222	4,405,159	233,190
18		\$	310,336	-	-	-	119,178	133,142	7,073
19	Secondary	Mw.h	11,053,911	-	-	-	847,868	1,379,169	2,080,004
20		\$	247,742	-	-	-	26,193	36,403	58,098
21	Exchanged	Mw.h	4,679,762	-	-	-	5,609	172,931	2,458,021
22	Total	Mw.h	24,522,011	-	-	-	3,091,699	5,957,259	4,771,215
23		\$	558,078	-	-	-	145,371	169,545	65,171
24	Total made available	Mw.h	474,897,234	10,876,159	761,118	9,775,597	13,698,514	161,529,944	143,461,909
25	Used by producers(1)	Mw.h	37,838,169	586,589	1,813	377,657	796,731	16,395,342	4,951,448
Sales to ultimate customers:									
26	Residential(1)	Mw.h	129,300,410	2,803,184	242,545	3,324,726	4,580,109	46,619,725	44,773,440
27		\$	8,409,199	215,693	29,367	278,598	272,836	2,481,142	3,473,717
28	Agriculture(1)	Mw.h	9,446,727	19,831	73,346	59,608	66,881	1,693,490	2,850,153
29		\$	513,006	1,527	8,693	4,947	3,200	89,785	152,136
30	Mining & manufacturing	Mw.h	148,741,538	4,271,748	78,263	2,619,828	4,848,557	54,238,876	39,248,080
31		\$	5,481,093	76,280	6,263	137,514	208,684	1,653,608	1,832,584
32	Other	Mw.h	112,619,689	1,809,842	286,329	2,594,351	2,342,458	30,476,892	42,250,381
33		\$	6,857,670	138,450	32,543	211,052	181,875	1,819,247	2,609,424
34	Total	Mw.h	400,108,364	8,904,605	680,483	8,598,513	11,838,005	133,028,983	129,122,054
35		\$	21,260,968	431,950	76,866	632,111	666,595	6,043,782	8,067,861
36	Unallocated energy	Mw.h	36,650,701	1,084,965	78,822	799,427	1,063,778	12,105,619	9,388,407
37	TOTAL DISPOSAL	Mw.h	474,897,234	10,876,159	761,118	9,775,597	13,698,514	161,529,944	143,461,909

(1) See notes on page 7

TABLEAU 3. DISPONIBILITÉ ET ÉCOULEMENT DE L'ÉNERGIE ÉLECTRIQUE, 1991

Manitoba	Saskatchewan	Alberta	British Columbia		Northwest Territories		No.				
			Colombie-Britannique	Yukon	Territoires du Nord-Ouest						
thousands of dollars/average number of customers - milliers de dollars/nombre moyen de clients											
Services d'élec. & industrie											
22,891,405	13,598,251	44,479,165	63,373,895	461,208	571,977	Mw.h	Production totale nette	1			
Reçue des autres provinces											
40,512	335,539	202,010	397,185	-	-	Mw.h	Achetée	2			
605	7,139	1,517	6,840	-	-	\$		3			
984,887	933,854	10,282	23,355	-	-	Mw.h	Entente	4			
1,025,399	1,269,393	212,292	420,540	-	-	Mw.h	Total	5			
Importée:											
262,021	76,050	2,607	599	-	-	Mw.h	Achetée	6			
3,399	2,610	111	20	-	-	\$		7			
27,475	44,049	-	1,187,724	-	-	Mw.h	Entente	8			
289,496	120,099	2,607	1,188,323	-	-	Mw.h	Total	9			
Livrée aux autres provinces											
1,272,388	4,539	47,885	9,737	-	-	Mw.h	Souscrite	10			
46,978	277	562	201	-	-	\$		11			
589,020	61,782	437,585	166,464	-	-	Mw.h	Excédentaire	12			
5,319	681	7,281	963	-	-	\$		13			
848,173	934,795	25,569	10,282	-	-	Mw.h	Entente	14			
2,709,581	1,001,116	511,039	186,483	-	-	Mw.h	Total	15			
52,297	958	7,843	1,164	-	-	\$		16			
Exportée:											
812,462	-	-	1,099,305	-	-	Mw.h	Souscrite	17			
18,539	-	-	32,404	-	-	\$		18			
2,503,410	58,646	-	4,184,814	-	-	Mw.h	Excédentaire	19			
39,109	685	-	87,254	-	-	\$		20			
161,632	80,484	-	1,801,085	-	-	Mw.h	Entente	21			
3,477,504	139,130	-	7,085,204	-	-	Mw.h	Total	22			
57,648	685	-	119,658	-	-	\$		23			
18,019,215	13,847,497	44,183,025	57,711,071	461,208	571,977	Mw.h	Total disponible	24			
133,051	632,575	3,700,044	10,149,924	3,992	109,003	Mw.h	Utilisée par producteurs(1)	25			
Ventes aux abonnés ultimes:											
5,235,449	2,581,340	6,002,906	12,869,043	120,834	147,109	Mw.h	Domestique(1)	26			
268,136	180,932	449,734	713,483	9,696	35,865	\$		27			
1,311,577	1,381,180	1,622,933	367,728	-	-	Mw.h	Agriculture(1)	28			
66,739	82,003	89,905	14,071	-	-	\$		29			
4,751,218	3,221,663	17,577,760	17,642,128	158,964	84,453	Mw.h	Minier & manufacturier	30			
162,404	144,582	681,989	561,685	7,860	7,640	\$		31			
4,089,327	4,603,094	12,148,049	11,701,624	125,860	191,482	Mw.h	Autres	32			
192,305	282,164	721,389	609,529	14,373	45,319	\$		33			
15,387,571	11,787,277	37,351,648	42,580,523	405,658	423,044	Mw.h	Total	34			
689,584	689,681	1,943,017	1,898,768	31,929	88,824	\$		35			
2,498,593	1,427,645	3,131,333	4,980,624	51,558	39,930	Mw.h	Energie non utilisée	36			
18,019,215	13,847,497	44,183,025	57,711,071	461,208	571,977	Mw.h	ÉCOULEMENT FINAL	37			

(1) Voir informations générales à la page 7

TABLE 3. SUPPLY AND DISPOSITION OF ELECTRIC ENERGY, 1991 - CONTINUED

No.		Canada	Newfound-	Prince	Nova	New	Québec	Ontario				
			land	Edward	Scotia	Brunswick						
			Terre-	Ile-du-	Nouvelle-	Nouveau-						
thousands of dollars/average number of customers - milliers de dollars/nombre moyen de client												
Electric utilities												
1	Total net generation	Mw.h	451,749,851	36,449,904	71,384	9,015,924	14,999,069	125,313,686				
2	Received from other provinces	Mw.h	...	-	691,429	387,825	3,381,575	26,943,456				
3	Purchased	\$	...	-	28,337	10,358	117,277	105,552			
4	Exchanged	Mw.h	...	-	-1,695	56,063	63,475	898,651				
5	Total	Mw.h	...	-	689,734	443,888	3,445,050	27,842,107				
6	Imported:											
7	Purchased	Mw.h	1,914,158	-	-	55,634	606,821	910,426				
8		\$	70,858	-	-	1,304	30,327	33,087				
9	Exchanged	Mw.h	4,179,354	-	-	23,223	123,370	2,773,513				
	Total	Mw.h	6,093,512	-	-	78,857	730,191	3,683,939				
10	Received from industries	Mw.h	3,087,067	5,727	-	-	14,030	301,096				
11	Purchased	\$	53,782	47	-	-	215	9,328				
12	Exchanged	Mw.h	624,724	-	-	-	-	33,296				
13	Total	Mw.h	3,711,791	5,727	-	-	14,030	334,392				
14	Delivered to other provinces	Mw.h	26,334,700	-	-	302,617	3,914,118	132				
15	Firm	\$	84,761	-	-	23,454	130,599	52				
16	Secondary	Mw.h	...	-	-	5,668	1,355,139	92,780				
17		\$	...	-	-	92	35,314	4,200			
18	Exchanged	Mw.h	...	-	-	56,138	883,410	102,042				
19	Total	Mw.h	26,334,700	-	-	61,806	2,541,166	4,108,940				
20		\$	84,761	-	-	92	58,768	134,799				
21	Exported:											
22	Firm	Mw.h	8,461,758	-	-	-	1,911,642	4,405,159				
23		\$	291,760	-	-	-	100,602	133,142				
24	Secondary	Mw.h	10,879,918	-	-	-	847,868	1,379,169				
25		\$	244,562	-	-	-	26,193	36,403				
26	Exchanged	Mw.h	4,677,362	-	-	-	5,609	172,931				
27	Total	Mw.h	24,019,038	-	-	-	2,765,119	5,957,259				
		\$	536,322	-	-	-	126,795	4,771,215				
28								65,171				
28	Total made available	Mw.h	437,536,116	10,120,931	761,118	9,398,006	13,230,721	144,184,177				
29	Used by producers(1)	Mw.h	1,917,979	134,378	1,813	66	2,454	698,342				
<i>Delivered to industrial establish.</i>												
30	Firm	Mw.h	1,178,531	-	-	-	326,580	-				
31		\$	54,024	-	-	-	17,166	-				
32	Secondary	Mw.h	-	-	-	-	-	-				
33		\$	-	-	-	-	-	-				
34	Exchanged	Mw.h	448,206	-	-	-	-	-				
35	Total	Mw.h	1,626,737	-	-	-	326,580	-				
36		\$	54,024	-	-	-	17,166	-				
<i>Sales to ultimate customers:</i>												
37	Residential(1)	Mw.h	129,297,403	2,803,184	242,545	3,324,726	4,580,109	46,619,725				
38		\$	8,409,019	215,693	29,367	278,598	272,836	2,481,142				
39	Agriculture(1)	Mw.h	9,466,727	19,831	73,346	59,608	66,881	1,693,490				
40		\$	513,006	1,527	8,693	4,947	3,200	89,785				
41	Mining & manufacturing	Mw.h	147,009,000	4,271,748	78,263	2,619,828	4,848,557	52,833,420				
42		\$	5,425,337	76,280	6,263	137,514	208,684	1,608,373				
43	Other	Mw.h	112,619,689	1,809,842	286,329	2,594,351	2,342,458	30,476,892				
44		\$	6,857,670	138,450	32,543	211,052	181,875	1,819,247				
45	Total	Mw.h	398,372,819	8,904,605	680,483	8,598,513	11,838,005	131,623,527				
46		\$	21,205,032	431,950	76,866	632,111	666,595	5,998,547				
47	Unallocated energy	Mw.h	35,618,581	1,081,948	78,822	799,427	1,063,682	11,832,308				
48	TOTAL DISPOSAL	Mw.h	437,536,116	10,120,931	761,118	9,398,006	13,230,721	144,184,177				
								139,715,282				

(1) See notes on page 7

TABLEAU 3. DISPONIBILITÉ ET ÉCOULEMENT DE L'ÉNERGIE ÉLECTRIQUE, 1991 - SUITE

Manitoba	Saskatchewan	Alberta	British Columbia		Northwest Territories		No.
			Colombie-Britannique	Yukon	Territoires du Nord-Ouest		
thousands of dollars/average number of customers - milliers de dollars/nombre moyen de clients							
22,819,475	13,176,249	40,971,025	49,805,426	461,208	455,187	Mw.h	Services d'électricité
40,512	206,808	202,010	397,185	—	—	Mw.h	Production totale nette
605	3,920	1,517	6,840	—	—	\$	Recue des autres provinces
984,887	933,854	10,282	23,355	—	—	Mw.h	Achetée
1,025,399	1,140,662	212,292	420,540	—	—	Mw.h	Entente
						Mw.h	Total
262,021	76,050	2,607	599	—	—	Mw.h	Importée:
3,399	2,610	111	20	—	—	\$	Achetée
27,475	44,049	—	1,187,724	—	—	Mw.h	Entente
289,496	120,099	2,607	1,188,323	—	—	Mw.h	Total
—	268	2,621	2,270,564	—	7,945	Mw.h	Recue des industries
—	8	24	28,659	—	916	\$	Achetée
—	—	—	591,428	—	—	Mw.h	Entente
—	268	2,621	2,861,992	—	7,945	Mw.h	Total
1,143,657	4,539	47,885	9,737	—	—	Mw.h	Livrée aux autres provinces
43,759	277	562	201	—	—	\$	Souscrite
589,020	61,782	437,585	166,464	—	—	Mw.h	Excédentaire
5,319	681	7,281	963	—	—	\$	Entente
848,173	934,795	25,569	10,282	—	—	Mw.h	Total
2,580,850	1,001,116	511,039	186,483	—	—	\$	Exportée:
49,078	958	7,843	1,164	—	—	Mw.h	Souscrite
812,462	—	—	1,099,305	—	—	\$	Excédentaire
18,539	—	—	32,404	—	—	Mw.h	Entente
2,503,410	58,646	—	4,010,821	—	—	\$	Total
39,109	685	—	84,074	—	—	Mw.h	Exportée:
161,632	80,484	—	1,798,685	—	—	\$	Souscrite
3,477,504	139,130	—	6,908,811	—	—	Mw.h	Excédentaire
57,648	685	—	116,478	—	—	\$	Entente
—	—	—	—	—	—	Mw.h	Total
18,076,016	13,297,032	40,677,506	47,180,987	461,208	463,132	Mw.h	Total disponible
61,121	82,110	194,525	77,946	3,992	208	Mw.h	Utilisée par producteurs(1)
Livrée aux établissements indus							
128,731	—	—	—	—	—	Mw.h	Souscrite
3,219	—	—	—	—	—	\$	Excédentaire
—	—	—	—	—	—	Mw.h	Entente
—	—	—	448,206	—	—	\$	Total
128,731	—	—	448,206	—	—	Mw.h	Ventes aux abonnés ultimes:
3,219	—	—	—	—	—	\$	Domestique(1)
5,235,449	2,581,340	6,002,906	12,869,043	120,834	147,109	Mw.h	Agriculture(1)
268,136	180,932	449,734	713,483	9,696	35,865	\$	Minier & manufacturier
1,311,577	1,381,180	1,622,933	367,728	—	—	Mw.h	Autres
66,739	82,003	89,905	14,071	—	—	\$	Total
4,751,218	3,221,663	17,577,760	17,462,978	158,964	84,453	Mw.h	Énergie non utilisée
162,404	144,582	681,989	557,348	7,860	7,640	\$	ÉCOULEMENT FINAL
4,089,327	4,603,094	12,148,049	11,701,624	125,860	191,482	Mw.h	(1) Voir informations générales à la page 7
192,305	282,164	721,389	609,529	14,373	45,319	\$	Statistiques de l'énergie électrique
15,387,571	11,787,277	37,351,648	42,401,373	405,658	423,044	Mw.h	Statistique Canada - No 57-202 au Cat.
689,584	689,681	1,943,017	1,894,431	31,929	88,824	\$	
2,498,593	1,427,645	3,131,333	4,253,462	51,558	39,880	Mw.h	
18,076,016	13,297,032	40,677,506	47,180,987	461,208	463,132	Mw.h	No.

(1) Voir informations générales à la page 7

TABLE 3. SUPPLY AND DISPOSITION OF ELECTRIC ENERGY, 1991 - CONCLUDED

No.	Industry	Canada	Newfound-	Prince	Nova	New	Québec	Ontario	
			land	Edward	Scotia	Brunswick			
			Terre-	Island	Ile-du-	Nouvelle-			
thousands of dollars/average number of customers - milliers de dollars/nombre moyen de client									
1	Total net generation	Mw.h	41,275,786	492,798	-	377,591	808,403	17,678,316	4,231,347
Received from other provinces									
2	Purchased	Mw.h	...	-	-	-	-	31,843	-
3	\$	...	-	-	-	-	-	796	-
4	Exchanged	Mw.h	...	-	-	-	-	-	-
5	Total	Mw.h	...	-	-	-	-	31,843	-
Imported:									
6	Purchased	Mw.h	96	-	-	-	-	-	96
7	\$	5	-	-	-	-	-	-	5
8	Exchanged	Mw.h	-	-	-	-	-	-	-
9	Total	Mw.h	96	-	-	-	-	-	96
Received from electric utilities									
10	Purchased	Mw.h	1,178,531	-	-	-	326,580	-	723,220
11	\$	54,024	-	-	-	-	17,166	-	33,639
12	Exchanged	Mw.h	448,206	-	-	-	-	-	-
13	Total	Mw.h	1,626,737	-	-	-	326,580	-	723,220
Delivered to other provinces									
14	Firm	Mw.h	...	31,843	-	-	-	-	-
15	\$	...	796	-	-	-	-	-	-
16	Secondary	Mw.h	...	-	-	-	-	-	-
17	\$	...	-	-	-	-	-	-	-
18	Exchanged	Mw.h	...	-	-	-	-	-	-
19	Total	Mw.h	...	31,843	-	-	-	-	-
20	\$	...	796	-	-	-	-	-	-
Exported:									
21	Firm	Mw.h	326,580	-	-	-	326,580	-	-
22	\$	18,576	-	-	-	-	18,576	-	-
23	Secondary	Mw.h	173,993	-	-	-	-	-	-
24	\$	3,180	-	-	-	-	-	-	-
25	Exchanged	Mw.h	2,400	-	-	-	-	-	-
26	Total	Mw.h	502,973	-	-	-	326,580	-	-
27	\$	21,756	-	-	-	-	18,576	-	-
28	Total made available	Mw.h	42,399,646	460,955	-	377,591	808,403	17,710,159	4,954,663
29	Used by producers(1)	Mw.h	35,920,190	452,211	-	377,591	794,277	15,697,000	4,290,424
Delivered to electric utilities									
30	Firm	Mw.h	1,109,327	-	-	-	-	30,816	35,762
31	\$	14,913	-	-	-	-	-	785	1,527
32	Secondary	Mw.h	1,977,740	5,727	-	-	14,030	270,280	449,054
33	\$	38,869	47	-	-	-	215	8,543	13,058
34	Exchanged	Mw.h	624,724	-	-	-	-	33,296	-
35	Total	Mw.h	3,711,791	5,727	-	-	14,030	334,392	484,816
36	\$	53,782	47	-	-	-	215	9,328	14,585
Sales to ultimate customers:									
37	Residential(1)	Mw.h	3,007	-	-	-	-	-	3,007
38	\$	180	-	-	-	-	-	-	180
39	Agriculture(1)	Mw.h	-	-	-	-	-	-	-
40	\$	-	-	-	-	-	-	-	-
41	Mining & manufacturing	Mw.h	1,732,538	-	-	-	-	1,405,456	147,932
42	\$	55,756	-	-	-	-	-	45,235	6,184
43	Other	Mw.h	-	-	-	-	-	-	-
44	\$	-	-	-	-	-	-	-	-
45	Total	Mw.h	1,735,545	-	-	-	-	1,405,456	150,933
46	\$	55,936	-	-	-	-	-	45,235	6,364
47	Unallocated energy	Mw.h	1,032,120	3,017	-	-	96	273,311	28,484
48	TOTAL DISPOSAL	Mw.h	42,399,646	460,955	-	377,591	808,403	17,710,159	4,954,663
49	Inter-industry sales	Mw.h	-	-	-	-	-	-	-
50	\$	-	-	-	-	-	-	-	-

(1) See notes on page 7

TABLEAU 3. DISPONIBILITÉ ET ÉCOULEMENT DE L'ÉNERGIE ÉLECTRIQUE, 1991 - FIN

Manitoba	Saskatchewan	Alberta	British Columbia		Northwest Territories		Industries Production totale nette	No.
			Colombie-Britannique	Yukon	Territoires du Nord-Ouest			
thousands of dollars/average number of customers - milliers de dollars/nombre moyen de clients								
71,930	422,002	3,508,140	13,568,469	-	116,790	Mw.h		1
-	128,731	-	-	-	-	Mw.h	Reçue des autres provinces	
-	3,219	-	-	-	-	\$	Achetée	2
-	-	-	-	-	-	Mw.h	Entente	3
-	128,731	-	-	-	-	Mw.h	Total	4
							Importée:	
-	-	-	-	-	-	Mw.h	Achetée	5
-	-	-	-	-	-	\$		6
-	-	-	-	-	-	Mw.h	Entente	7
-	-	-	-	-	-	Mw.h	Total	8
128,731	-	-	-	-	-	Mw.h	Reçue des Services d'électricité	
3,219	-	-	-	-	-	\$	Achetée	10
-	-	-	448,206	-	-	Mw.h	Entente	11
128,731	-	-	448,206	-	-	Mw.h	Total	12
						\$		13
128,731	-	-	-	-	-	Mw.h	Livrée aux autres provinces	
3,219	-	-	-	-	-	\$	Souscrite	14
-	-	-	-	-	-	Mw.h	Excédentaire	15
-	-	-	-	-	-	\$		16
128,731	-	-	-	-	-	Mw.h	Entente	17
3,219	-	-	-	-	-	Mw.h	Total	18
						\$		19
-	-	-	-	-	-	Mw.h	Exportée:	
-	-	-	-	-	-	\$	Souscrite	20
-	-	-	173,993	-	-	Mw.h		21
-	-	-	3,180	-	-	\$		22
-	-	-	2,400	-	-	Mw.h	Excédentaire	23
-	-	-	176,393	-	-	\$		24
-	-	-	3,180	-	-	Mw.h	Entente	25
						Mw.h	Total	26
-	-	-	-	-	-	\$		27
71,930	550,733	3,508,140	13,840,282	-	116,790	Mw.h	Total disponible	28
71,930	550,465	3,505,519	10,071,978	-	108,795	Mw.h	Utilisée par producteurs(1)	29
Livrée au Services d'électricité								
-	268	-	1,034,536	-	7,945	Mw.h	Souscrite	30
-	8	-	11,677	-	916	\$		31
-	-	2,621	1,236,028	-	-	Mw.h	Excédentaire	32
-	-	24	16,982	-	-	\$		33
-	-	-	591,428	-	-	Mw.h	Entente	34
-	268	2,621	2,861,992	-	7,945	Mw.h	Total	35
-	8	24	28,659	-	916	\$		36
Ventes aux abonnés ultimes:								
-	-	-	-	-	-	Mw.h	Domestique(1)	37
-	-	-	-	-	-	\$		38
-	-	-	-	-	-	Mw.h	Agriculture(1)	39
-	-	-	-	-	-	\$		40
-	-	-	179,150	-	-	Mw.h	Minier & manufacturier	41
-	-	-	4,337	-	-	\$		42
-	-	-	-	-	-	Mw.h	Autres	43
-	-	-	-	-	-	\$		44
-	-	-	179,150	-	-	Mw.h	Total	45
-	-	-	4,337	-	-	\$		46
-	-	-	727,162	-	50	Mw.h	Énergie non utilisée	47
71,930	550,733	3,508,140	13,840,282	-	116,790	Mw.h	ÉCOULEMENT FINAL	48
-	-	-	-	-	-	Mw.h	Vente entre industries	49
-	-	-	-	-	-	\$		50

(1) Voir informations générales à la page 7

TABLE 4. Residential and Agriculture Sales

		Canada	Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Québec	Ontario	
			Terre-Neuve	Île-du- Prince- Édouard	Nouvelle- Écosse	Nouveau- Brunswick			
Customers	(No.)	1987	9,459,485	176,144	43,567	342,425	268,059	2,765,837	2,982,057
		1988	9,811,440	180,266	44,541	350,527	273,455	2,867,920	3,178,855
		1989	10,024,590	186,364	45,465	356,978	279,343	2,914,464	3,281,137
		1990	10,229,317	190,320	46,428	367,248	284,829	2,975,324	3,344,684
		1991	10,436,322	195,064	46,955	368,837	288,759	3,037,024	3,400,561
Energy	(MW.h)	1987	118,648,941	2,256,260	280,036	2,870,851	3,723,595	42,421,278	40,003,546
		1988	129,832,030	2,402,996	297,699	3,225,015	4,056,355	45,655,439	44,351,929
		1989	138,111,546	2,520,765	310,258	3,473,987	4,435,853	50,325,840	46,706,721
		1990	138,397,070	2,707,693	318,061	3,436,437	4,587,997	49,050,548	47,283,311
		1991	138,747,137	2,823,015	315,891	3,384,334	4,646,990	48,313,215	47,623,593
Revenue	(\$'000)	1987	6,339,521	154,893	29,567	223,340	220,275	1,855,921	2,361,072
		1988	7,151,784	165,840	32,376	251,116	236,539	2,055,704	2,721,825
		1989	7,803,111	172,970	31,890	259,717	252,527	2,300,614	3,026,874
		1990	8,294,234	194,540	35,177	280,418	261,143	2,431,332	3,252,030
		1991	8,922,205	217,220	38,060	283,545	276,036	2,570,927	3,625,853
Consumption per customer (kW.h)		1987	12,543	12,809	6,428	8,384	13,891	15,338	13,415
		1988	13,233	13,330	6,684	9,200	14,834	15,919	13,952
		1989	13,777	13,526	6,824	9,732	15,880	17,268	14,235
		1990	13,529	14,227	6,851	9,357	16,108	16,486	14,137
		1991	13,295	14,472	6,728	9,176	16,093	15,908	14,005
Average annual bill	(\$)	1987	670.18	879.35	678.66	652.23	821.74	671.02	791.76
		1988	728.92	919.97	726.88	716.40	865.00	716.79	856.23
		1989	778.40	928.13	701.42	727.54	904.00	789.38	922.51
		1990	810.83	1022.17	757.67	763.57	916.84	817.37	972.30
		1991	854.92	1113.58	810.56	768.75	955.94	846.53	1066.25
Revenue per KW.h	(¢)	1987	5.34	6.86	10.55	7.78	5.91	4.37	5.90
		1988	5.50	6.90	10.87	7.78	5.83	4.50	6.13
		1989	5.65	6.86	10.27	7.47	5.69	4.57	6.48
		1990	5.99	7.18	11.06	8.16	5.69	4.95	6.87
		1991	6.43	7.69	12.04	8.37	5.94	5.32	7.61

TABLE 5. Administrative and Operating Employees, Wages and Salaries, 1991

		Canada	Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Québec	Ontario	
			Terre-Neuve	Île-du- Prince- Édouard	Nouvelle- Écosse	Nouveau- Brunswick			
TOTAL UTILITIES									
1	NUMBER		84,709	1,951	224	2,435	2,585	26,249	35,282
2	WAGES AND SALARIES	\$'000	4,393,688	99,412	8,882	102,700	137,159	1,551,877	1,790,579
<i>Public utilities:</i>									
3	Number		79,693	1,177	29	2,435	2,574	26,176	34,921
4	Wages and salaries	\$'000	4,169,155	67,354	1,221	102,700	136,765	1,548,199	1,774,720
<i>Private utilities:</i>									
5	Number		5,016	774	195	-	11	73	361
6	Wages and salaries	\$'000	224,533	32,058	7,661	-	394	3,678	15,859

TABLEAU 4. Ventes domestiques et agricoles

Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories			
			Colombie-Britannique		Territoires du Nord-Ouest		
Domestique:							
402,674	409,482	860,005	1,185,532	8,891	14,812	1987	(Nbre) Abonnés
414,677	411,761	871,457	1,192,991	9,283	15,707	1988	
419,470	410,063	886,041	1,219,622	9,612	16,031	1989	
424,164	411,391	906,327	1,251,621	10,032	16,949	1990	
424,756	411,565	954,250	1,280,904	10,346	17,301	1991	
5,538,007	3,744,465	6,706,665	10,877,083	90,483	136,672	1987	(MW.h) Énergie
6,293,167	4,069,536	7,185,141	12,042,632	97,771	154,350	1988	
6,558,545	4,048,292	7,449,909	12,033,547	104,062	143,767	1989	
6,496,810	3,927,816	7,468,321	12,851,003	118,723	150,350	1990	
6,547,026	3,962,520	7,625,839	13,236,771	120,834	147,109	1991	
230,218	208,114	449,265	569,629	8,186	29,041	1987	('\$'000) Revenu
288,398	245,904	470,096	644,750	8,978	30,258	1988	
299,684	267,192	503,265	648,657	8,958	30,763	1989	
319,202	261,374	518,283	695,905	9,233	34,997	1990	
334,875	262,935	539,639	727,554	9,696	35,865	1991	
13,753	9,144	7,798	9,175	10,177	9,227	1987	(kW.h) Consommation par abonné
15,176	9,883	8,245	10,094	10,532	9,827	1988	
15,635	9,872	8,408	9,867	10,826	8,968	1989	
15,317	9,548	8,240	10,267	11,834	8,871	1990	
15,414	9,628	7,991	10,334	11,679	8,503	1991	
571,72	508,24	522,40	480,48	920,71	1960,64	1987	(\$) Facture annuelle moyenne
695,48	597,20	539,44	540,45	967,14	1926,40	1988	
714,43	651,59	567,99	531,85	931,96	1918,97	1989	
752,54	635,34	571,85	556,00	920,35	2064,84	1990	
788,39	638,87	565,51	568,00	937,17	2073,00	1991	
4.15	5.55	6.69	5.23	9.04	21.24	1987	(\$) Revenu par KW.h
4.58	6.04	6.54	5.35	9.18	19.60	1988	
4.56	6.60	6.75	5.39	8.60	21.39	1989	
4.91	6.65	6.94	5.41	7.77	23.27	1990	
5.11	6.63	7.07	5.49	8.02	24.38	1991	

TABLEAU 5. Personnel de l'administration et de l'exploitation, traitements et salaires, 1991

Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories			
			Colombie-Britannique		Territoires du Nord-Ouest		No.
TOTAL DES SERVICES							
3,976	1,955	4,753	6,852	138	309	NOMBRE	
164,616	97,645	208,868	210,217	5,118	16,615	TRAITEMENTS ET SALAIRES	1
					\$'000		
Services publics							
3,976	1,955	1,681	4,478	—	291	Nombre	
164,616	97,645	62,478	198,117	—	15,340	Traitements et salaires	3
					\$'000		
Services privés							
—	—	3,072	374	138	18	Nombre	
—	—	146,390	12,100	5,118	1,275	Traitements et salaires	5
					\$'000		

TABLE 6. Electric Utility Thermal Plants, Fuel and Generation, 1991

No.		Canada	Newfoundland		Prince Edward Island	Nova Scotia	New Brunswick	Québec	Ontario
				Terre-Neuve	Île-du- Prince- Édouard	Nouvelle- Écosse	Nouveau- Brunswick		
Consumed									
1	Canadian bituminous	mg	5,496,195	—	—	2,290,721	426,268	—	2,367,579
2	Imported bituminous	"	7,452,895	—	—	—	—	—	7,452,895
3	Subbituminous	"	23,436,449	—	—	—	—	—	—
4	Lignite	"	8,855,535	—	—	—	—	—	1,068,960
5	Total coal	"	45,241,074	—	—	2,290,721	426,268	—	10,889,434
6	Light fuel oil	kilolitres	69,220	3,241	—	3,923	2,561	3,902	52,978
7	Heavy fuel oil	"	2,681,027	381,678	28,720	540,666	1,357,304	120,309	252,350
8	Diesel	"	233,206	24,090	1,453	4,182	29,849	43,292	83
9	Total petroleum	"	2,983,453	409,009	30,173	548,771	1,389,714	167,503	305,411
10	Natural gas	'000 cu.m	1,091,547	—	—	—	—	—	995
11	Uranium	kg	1,406,173	—	—	—	101,583	76,500	1,228,090
average kilojoule content of fuel - teneur moyenne des combustibles en kilojoules									
Energy content									
12	Canadian bituminous	kg	30,934	—	—	27,337	26,901	—	37,509
13	Imported bituminous	"	28,579	—	—	—	—	—	28,579
14	Subbituminous	"	18,352	—	—	—	—	—	—
15	Lignite	"	14,837	—	—	—	—	—	15,942
16	Light fuel oil	litre	38,402	38,413	—	37,580	38,740	38,680	38,479
17	Heavy fuel oil	"	41,824	42,694	41,397	41,929	41,409	42,122	42,421
18	Diesel	"	39,256	38,170	35,611	37,582	39,133	46,500	37,699
19	Natural gas	cu.m	38,042	—	—	—	—	—	37,446
20	Uranium	gram	690,687	—	—	—	576,200	621,000	704,498
thousands of dollars - milliers de dollars									
Cost of fuel used									
21	Canadian bituminous		394,131	—	—	162,514	34,819	—	194,249
22	Imported bituminous		413,212	—	—	—	—	—	413,212
23	Subbituminous		221,052	—	—	—	—	—	—
24	Lignite		143,188	—	—	—	—	—	41,404
25	Total coal		1,171,583	—	—	162,514	34,819	—	648,865
26	Light fuel oil		15,797	773	—	909	652	1,202	11,605
27	Heavy fuel oil		287,617	38,520	3,992	55,270	120,553	16,250	53,031
28	Diesel		73,145	6,354	379	910	6,686	10,290	30
29	Total petroleum		376,558	45,647	4,371	57,089	127,892	27,742	64,667
30	Natural gas		76,000	—	—	—	—	—	254
31	Uranium		430,869	—	—	—	13,608	7,100	410,161
32	TOTAL ALL FUELS		2,055,011	45,647	4,371	219,603	176,319	34,842	1,123,967
MW.h									
Gross Generation									
33	Canadian bituminous		16,023,428	—	—	6,233,163	1,111,182	—	8,184,800
34	Imported bituminous		20,699,593	—	—	—	—	—	20,699,593
35	Subbituminous		38,879,160	—	—	—	—	—	—
36	Lignite		11,335,545	—	—	—	—	—	1,690,366
37	Total coal		86,937,726	—	—	6,233,163	1,111,182	—	30,574,759
38	Light fuel oil		222,294	8,378	—	13,837	8,905	8,458	174,483
39	Heavy fuel oil		11,101,267	1,521,955	68,305	2,249,133	5,832,760	443,165	985,949
40	Diesel		731,676	78,398	3,081	11,876	72,627	159,988	265
41	Total petroleum		12,055,237	1,608,731	71,386	2,274,846	5,914,292	611,611	1,160,697
42	Natural gas		3,424,052	—	—	—	—	—	3,482
43	Uranium		86,055,368	—	—	—	5,817,652	4,198,726	76,038,990
44	TOTAL ALL FUELS		188,472,383	1,608,731	71,386	8,508,009	12,843,126	4,810,337	107,777,928
45	% OF TOTAL FOR CANADA		100.00	0.85	0.04	4.51	6.81	2.55	57.18

Note: Not included above.

NFLD - Wood (18 000 Kj/kg; 29 204 Mg; \$1,312,485; 24 216 Mw.h)
N.B. - Petroleum coke (42 380 Kj/kg; 7 981 Mg; \$ 427,360; 18 446 Mw.h)

TABLEAU 6. Centrales thermiques des services d'électricité, combustible et production d'énergie, 1991

Manitoba	Saskatchewan	Alberta	British Columbia		Northwest Territories		No.
			Colombie-Britannique	Yukon	Territoires du Nord-ouest		
			411,627	-	-	-	Utilisé
-	-	-	-	-	-	"	Bitumineux canadien 1
-	-	-	23,436,449	-	-	"	Bitumineux importé 2
231,500	7,555,075	-	-	-	-	"	Sousbitumineux 3
231,500	7,555,075	23,848,076	-	-	-	"	Lignite 4
792	1,823	-	-	-	-	kilolitres	Total charbon 5
-	-	-	-	-	-	"	Mazout léger 6
7,677	692	5,379	21,322	15,096	80,091	"	Mazout lourd 7
8,469	2,515	5,379	21,322	15,096	80,091	"	Diesel 8
370	118,712	765,883	205,587	-	-	'000 m.cu kg	Total combustibles pétroliers 9
-	-	-	-	-	-	Gaz naturel	10
						Uranium	11
average kilojoule content of fuel - teneur moyenne des combustibles en kilojoules							
			17,311	-	-	kg	Teneur énergétique
-	-	-	-	-	-	"	Bitumineux canadien 12
-	-	-	18,352	-	-	"	Bitumineux importé 13
16,282	14,636	-	-	-	-	"	Sousbitumineux 14
37,814	37,100	-	-	-	-	litre	Lignite 15
-	-	-	-	-	-	"	Mazout léger 16
33,040	38,000	37,912	36,160	41,321	37,000	"	Mazout lourd 17
37,222	37,348	38,047	38,427	-	-	m.cu gramme	Diesel 18
						Gaz naturel	19
						Uranium	20
thousands of dollars - milliers de dollars							
			2,549	-	-	s	Coût des combustibles utilisés
-	-	-	-	-	-	-	Bitumineux canadien 21
-	-	-	221,052	-	-	-	Bitumineux importé 22
5,484	96,300	-	-	-	-	-	Sousbitumineux 23
5,484	96,300	223,601	-	-	-	-	Lignite 24
168	488	-	-	-	-		Total charbon 25
-	-	-	-	-	-	-	Mazout léger 26
2,511	244	1,308	8,453	4,862	31,116	-	Mazout lourd 27
2,679	732	1,308	8,453	4,862	31,116		Diesel 28
42	15,034	41,264	18,606	-	-		Total combustibles pétroliers 29
-	-	-	-	-	-		Gaz naturel 30
8,205	112,866	266,173	27,060	4,862	31,116		Uranium 31
							TOTAL DES COMBUSTIBLES 32
MW.h							
			494,283	-	-	-	Production brute
-	-	-	-	-	-	-	Bitumineux canadien 33
-	-	-	38,879,160	-	-	-	Bitumineux importé 34
284,986	9,360,193	-	-	-	-	-	Sousbitumineux 35
284,986	9,360,193	39,373,443	-	-	-	-	Lignite 36
2,305	5,928	-	-	-	-		Total charbon 37
-	-	-	-	-	-	-	Mazout léger 38
22,305	2,166	16,979	70,600	55,897	237,494	-	Mazout lourd 39
24,610	8,094	16,979	70,600	55,897	237,494		Diesel 40
1,029	330,900	2,360,512	728,129	-	-		Total combustibles pétroliers 41
-	-	-	-	-	-		Gaz naturel 42
310,625	9,699,187	41,750,934	798,729	55,897	237,494		Uranium 43
0.16	5.15	22.15	0.42	0.03	0.13		TOTAL DES COMBUSTIBLES 44
							% DU TOTAL CANADIEN 45

Note: Non inclus ci-haut.

T.N. - Bois (18 000 Kj/kg; 29 204 Mg; \$1,312,485; 24 216 Mw.h)
N.B. - Coke de pétrole (42 380 Kj/kg; 7 981 Mg; \$ 427,360; 18 446 Mw.h)

TABLE 7. Assets and Liabilities at End of Year, 1991

No.	Canada	Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario									
		Terre-Neuve	Ile-du- Prince- Edouard	Nouvelle- Ecosse	Nouveau- Brunswick											
		thousand of dollars - milliers de dollars														
TOTAL UTILITIES																
Assets:																
Fixed assets:																
Electric utility (at cost)																
1 Generating plant	60,715,932	2,050,510	57,465	1,240,200	2,582,105	17,434,811	23,563,910									
2 Transmission plant	23,524,746	390,834	32,670	414,400	497,782	11,113,983	5,858,087									
3 Distribution plant	22,238,683	533,565	89,744	635,600	497,100	5,693,629	6,361,006									
4 Other property and equipment	9,872,842	187,228	11,511	134,200	132,516	3,149,104	3,150,104									
5 Construction in progress	21,492,008	34,193	5,040	402,600	656,379	5,467,938	12,685,060									
6 Total	137,844,211	3,196,330	196,430	2,827,000	4,365,882	42,859,465	51,618,167									
7 Accumulated depreciation	27,117,646	688,329	63,001	731,800	1,078,432	6,198,974	10,091,443									
8 Net total	110,726,565	2,508,001	133,429	2,095,200	3,287,450	36,660,491	41,526,724									
9 Heavy water plants(depreciated)	526,000	-	-	-	-	-	526,000									
10 Other fixed assets(depreciated)	107,394	-	130	5,900	-	-	3,185									
11 Total net fixed assets	111,359,959	2,508,001	133,559	2,101,100	3,287,450	36,660,491	42,055,909									
Current assets:																
12 Cash (canadian)	3,102,672	68,761	833	100	6,734	2,488,130	537,324									
13 Cash (foreign)	-	-	-	-	-	-	-									
14 Temporary investments	811,273	-	3,016	-	52,006	3,551	28,873									
15 Accounts receivable (net)	4,500,443	97,591	8,817	113,800	168,144	1,401,524	1,857,486									
16 Inventories	2,776,877	39,103	3,404	69,300	92,361	316,720	1,926,112									
17 Advances	56,326	-	-	-	153	11,869	-									
18 Securities	-	-	-	-	-	-	-									
19 Other	183,428	12,655	768	2,200	8,130	1,074	10,778									
20 Total current assets	11,431,019	218,110	16,838	185,400	327,528	4,222,868	4,360,573									
Investments:																
21 In associated companies	625,091	277,789	-	-	-	183,461	159,989									
22 In reserve fund	302,642	-	-	-	-	-	75									
23 Other	30,978	-	-	-	29,783	-	-									
24 Total investments	958,711	277,789	-	-	29,783	183,461	160,064									
25 Unamortized bond discount	775,854	14,394	2	18,700	27,564	381,936	254,460									
26 Other deferred charges	2,379,896	23,155	2,674	13,000	130,943	567,832	1,550,496									
27 Other assets	1,157,025	-	-	4,500	-	226	576,000									
28 TOTAL ASSETS	128,062,464	3,041,449	153,073	2,322,700	3,803,268	42,016,814	48,957,502									
Liabilities:																
29 Long term debt	80,031,197	1,513,361	56,813	1,757,200	2,328,999	28,191,834	30,443,333									
Current Liabilities:																
30 Accounts payable and accrued liabi	4,025,540	72,904	7,555	118,500	129,499	1,169,731	1,511,137									
31 Loans and notes payable	4,119,671	288,030	791	260,700	275,904	27,688	2,909,581									
32 Accrued interest on long term debt	2,614,871	37,728	1,088	72,600	116,160	999,127	942,075									
33 Other	3,417,199	8,308	2,789	2,300	28,895	1,592,789	140,969									
34 Total current liabilities	14,177,281	406,970	12,223	484,100	550,458	3,789,335	5,503,762									
35 Deferred credits & other liabiliti	5,664,932	35,117	18,231	-	462,729	570,651	2,751,178									
Equity:																
36 Share capital	7,986,858	227,107	25,245	-	1,000	4,401,443	146,491									
37 Surplus - capital	6,209,546	-	3,161	-	8,689	5,053,742	210									
38 - earned	11,097,732	734,056	36,639	98,100	273,743	9,215	8,006,441									
39 - contributed	545,561	123,802	-	13,300	-	-	327,752									
40 Reserves	2,349,357	1,036	761	-	177,650	594	1,778,335									
41 Total capital, surplus and reserve	28,189,054	1,086,001	65,806	111,400	461,082	9,464,994	10,259,229									
42 TOTAL LIABILITIES	128,062,464	3,041,449	153,073	2,322,700	3,803,268	42,016,814	48,957,502									

TABLEAU 7. Actif et passif à la fin de l'année, 1991

Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	No.
thousands of dollars - milliers de dollars						
TOTAL DES SERVICES						
Actif:						
Actif fixe:						
Service d'électricité (prix coutant)						
3,276,034	1,532,073	3,565,454	5,136,648	106,041	170,681	1
424,658	438,421	1,824,229	2,485,639	12,934	31,109	2
1,824,434	1,025,806	2,141,873	3,365,014	30,476	40,436	3
243,121	193,470	2,157,081	482,558	7,552	24,397	4
525,519	544,835	640,805	519,000	3,830	6,809	5
6,293,766	3,734,605	10,329,442	11,988,859	160,833	273,432	6
1,329,984	980,111	2,676,440	3,142,741	24,571	111,820	7
4,963,782	2,754,494	7,653,002	8,846,118	136,262	161,612	8
-	-	-	-	-	-	
-	-	-	96,044	-	2,135	
4,963,782	2,754,494	7,653,002	8,942,162	136,262	163,747	11
Total de l'actif fixe						
Actif disponible:						
555	-	166	3	66	-	12
-	-	-	-	-	-	13
587,500	-	11	136,316	-	-	14
94,455	93,987	358,227	278,431	6,976	21,005	15
47,176	73,492	116,235	75,413	2,144	15,417	16
-	-	44,004	300	-	-	17
-	-	-	-	-	-	18
43,958	11,662	4,694	85,842	342	1,325	19
773,644	179,141	523,337	576,305	9,528	37,747	20
Total de l'actif disponible						
Investissements:						
-	-	3,852	-	-	-	21
29,024	-	151,543	122,000	-	-	22
1,195	-	-	-	-	-	23
30,219	-	185,395	122,000	-	-	24
-	9,558	11,235	58,000	-	5	25
-	-	19,434	72,317	-	45	26
321,105	81,124	65,016	108,000	1,031	23	27
6,088,750	3,024,317	8,427,419	9,878,784	146,821	201,567	28
TOTAL DE L'ACTIF						
Passif:						
4,182,604	1,107,279	3,347,998	6,957,393	62,761	81,622	29
Exigibilités:						
94,024	342,531	263,616	292,843	4,463	18,737	30
11,010	183,300	147,876	316	2,570	11,905	31
136,723	47,917	55,070	205,321	997	65	32
1,087,968	61,755	343,240	145,146	111	2,929	33
1,329,725	635,503	809,802	643,626	8,141	33,636	34
356,329	231,352	353,504	875,127	8,365	2,349	35
Réserves:						
-	826,393	2,203,599	55,661	51,459	48,460	36
-	9,385	837,223	267,534	-	29,602	37
33,204	206,359	789,762	894,132	13,832	2,249	38
3,958	7,124	65,976	-	-	3,649	39
182,930	922	19,555	185,311	2,263	-	40
220,092	1,050,183	3,916,115	1,402,638	67,554	83,960	41
6,088,750	3,024,317	8,427,419	9,878,784	146,821	201,567	42
TOTAL DU PASSIF						

TABLE 7. Assets and Liabilities at End of Year, 1991 - Continued

No.	Canada	Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario			
		Terre-Neuve	Ile-du- Prince- Edouard	Nouvelle- Ecosse	Nouveau- Brunswick					
thousand of dollars - milliers de dollars										
PUBLIC UTILITIES										
Assets:										
Fixed assets:										
Electric utility (at cost)										
1 Generating plant	57,436,740	1,849,180	8,054	1,240,200	2,573,912	17,386,088	23,272,000			
2 Transmission plant	21,534,006	298,453	-	414,400	496,882	11,109,607	5,818,281			
3 Distribution plant	20,169,658	111,470	6,590	635,600	497,080	5,693,629	6,316,695			
4 Other property and equipment	7,829,981	102,234	362	134,200	132,292	3,126,518	3,137,869			
5 Construction in progress	21,256,090	29,358	5	402,600	656,379	5,458,349	12,684,081			
6 Total	128,226,475	2,390,695	15,011	2,827,000	4,356,545	42,774,191	51,228,926			
7 Accumulated depreciation	24,287,242	389,004	4,568	731,800	1,074,148	6,142,285	9,991,109			
8 Net total	103,939,233	2,001,691	10,443	2,095,200	3,282,397	36,631,906	41,237,817			
9 Heavy water plants(depreciated)	526,000	-	-	-	-	-	526,000			
10 Other fixed assets(depreciated)	105,830	-	130	5,900	-	-	2,940			
11 Total net fixed assets	106,571,063	2,001,691	10,573	2,101,100	3,282,397	36,631,906	41,766,787			
Current assets:										
12 Cash (canadian)	3,097,877	67,664	-	100	6,348	2,487,600	535,605			
13 Cash (foreign)	-	-	-	-	-	-	-			
14 Temporary investments	797,979	-	-	-	51,006	1,575	25,108			
15 Accounts receivable (net)	4,139,242	64,928	846	113,800	167,947	1,394,824	1,838,611			
16 Inventories	2,676,383	32,800	391	69,300	92,344	316,218	1,923,935			
17 Advances	44,457	-	-	-	153	-	-			
18 Securities	-	-	-	-	-	-	-			
19 Other	166,133	1,752	639	2,200	8,088	570	10,247			
20 Total current assets	10,922,071	167,144	1,876	185,400	325,886	4,200,787	4,333,506			
Investments:										
21 In associated companies	464,378	277,789	-	-	-	183,461	3,128			
22 In reserve fund	302,642	-	-	-	-	-	75			
23 Other	30,978	-	-	-	29,783	-	-			
24 Total investments	797,998	277,789	-	-	29,783	183,461	3,203			
25 Unamortized bond discount	766,831	12,363	-	18,700	27,564	381,936	254,000			
26 Other deferred charges	2,348,582	17,589	868	13,000	130,943	566,479	1,548,498			
27 Other assets	1,091,256	-	-	4,500	-	-	576,000			
28 TOTAL ASSETS	120,497,801	2,476,576	13,317	2,322,700	3,796,573	41,964,569	48,481,964			
Liabilities:										
29 Long term debt	77,447,759	1,326,099	8,410	1,757,200	2,328,999	28,159,834	30,347,336			
Current Liabilities:										
30 Accounts payable and accrued liabilities	3,781,526	31,561	247	118,500	129,434	1,164,456	1,505,780			
31 Loans and notes payable	3,869,701	240,698	666	260,700	275,904	27,688	2,802,703			
32 Accrued interest on long term debt	2,587,607	33,662	-	72,600	116,160	999,127	942,075			
33 Other	3,135,394	3,750	-	2,300	28,740	1,592,789	131,392			
34 Total current liabilities	13,374,228	309,671	913	454,100	550,238	3,784,060	5,381,950			
35 Deferred credits & other liabilities	5,209,285	21,544	-	-	462,617	570,651	2,710,926			
Equity:										
36 Share capital	5,381,779	105,404	-	-	-	4,391,854	3,338			
37 Surplus - capital	6,205,224	-	3,161	-	8,689	5,049,420	210			
38 - earned	10,049,449	608,730	72	98,100	268,380	8,156	7,957,869			
39 - contributed	482,983	104,092	-	13,300	-	-	302,000			
40 Reserves	2,347,094	1,036	761	-	177,650	594	1,778,335			
41 Total capital, surplus and reserve	24,466,529	819,262	3,994	111,400	484,719	9,480,024	10,041,752			
42 TOTAL LIABILITIES	120,497,801	2,476,576	13,317	2,322,700	3,796,573	41,964,569	48,481,964			

TABLEAU 7. Actif et passif à la fin de l'année, 1991 - suite

Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	No.
thousands of dollars - milliers de dollars						
3,276,034	1,532,073	1,023,752	5,107,444	-	168,003	1
424,658	438,421	105,536	2,400,308	-	27,460	2
1,824,434	1,025,806	770,209	3,264,295	-	23,850	3
243,121	193,470	284,497	451,731	-	23,687	4
525,519	544,835	429,244	519,000	-	6,720	5
6,293,766	3,734,605	2,613,238	11,742,778	-	249,720	6
1,329,984	980,111	467,715	3,071,000	-	105,518	7
4,963,782	2,754,494	2,145,523	8,671,778	-	144,202	8
-	-	-	-	-	-	9
-	-	-	96,044	-	816	10
4,963,782	2,754,494	2,145,523	8,767,822	-	145,018	11
SERVICES PUBLIQUES						
Actif:						
Actif fixe:						
Service d'électricité (prix coutant)						
555	-	2	3	-	-	12
-	-	-	-	-	-	13
587,500	-	-	132,790	-	-	14
94,455	93,987	89,016	263,230	-	17,598	15
47,176	73,492	35,445	70,134	-	15,148	16
-	-	44,004	300	-	-	17
-	-	-	-	-	-	18
43,958	11,662	1,853	83,863	-	1,301	19
773,644	179,141	170,320	550,320	-	34,047	20
Total de l'actif fixe						
Actif disponible:						
29,024	-	151,543	122,000	-	-	21
1,195	--	-	-	-	-	22
-	-	-	-	-	-	23
30,219	-	151,543	122,000	-	-	24
-	9,558	4,710	58,000	-	-	25
-	-	205	71,000	-	-	26
321,105	81,124	527	108,000	-	-	27
6,088,750	3,024,317	2,472,828	9,677,142	-	179,065	28
TOTAL DE L'ACTIF						
Passif:						
4,182,604	1,107,279	1,260,650	6,892,293	-	77,055	29
Exigibilités:						
94,024	342,531	99,906	279,292	-	15,795	30
11,010	183,300	59,595	316	-	7,121	31
136,723	47,917	35,343	204,000	-	-	32
1,087,968	61,755	78,950	145,146	-	2,604	33
1,329,725	635,503	273,794	628,754	-	25,520	34
356,329	231,352	11,756	844,000	-	110	35
Crédits différés & autres exigibilités						
-	826,393	-	11,661	-	43,129	36
-	9,385	837,223	267,534	-	29,602	37
33,204	206,359	20,990	847,589	-	-	38
3,958	7,124	48,860	-	-	3,649	39
182,930	922	19,555	185,311	-	-	40
220,092	1,050,183	926,628	1,312,095	-	76,380	41
6,088,750	3,024,317	2,472,828	9,677,142	-	179,065	42
TOTAL DU PASSIF						

TABLE 7. Assets and Liabilities at End of Year, 1991 - Concluded

No.		Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario
	Canada	Terre-Neuve	Île-du- Prince- Édouard	Nouvelle- Écosse	Nouveau- Brunswick		
thousand of dollars - milliers de dollars							
PRIVATE UTILITIES							
Assets:							
Fixed assets:							
Electric utility (at cost)							
1 Generating plant	3,279,192	201,330	49,411	-	8,193	48,723	291,910
2 Transmission plant	1,990,740	92,381	32,670	-	900	4,376	39,806
3 Distribution plant	2,069,025	422,095	83,154	-	20	-	44,311
4 Other property and equipment	2,042,861	84,994	11,149	-	224	22,586	12,235
5 Construction in progress	235,918	4,835	5,035	-	-	9,589	979
6 Total	9,617,736	805,635	181,419	-	9,337	85,274	389,241
7 Accumulated depreciation	2,830,404	299,325	58,433	-	4,284	56,689	100,334
8 Net total	6,787,332	506,310	122,986	-	5,053	28,585	288,907
9 Heavy water plants(depreciated)	-	-	-	-	-	-	-
10 Other fixed assets(depreciated)	1,564	-	-	-	-	-	245
11 Total net fixed assets	6,788,896	506,310	122,986	-	5,053	28,585	289,152
Current assets:							
12 Cash (canadian)	4,795	1,097	833	-	386	530	1,719
13 Cash (foreign)	-	-	-	-	-	-	-
14 Temporary investments	13,294	-	3,016	-	1,000	1,976	3,765
15 Accounts receivable (net)	361,201	32,663	7,971	-	197	6,700	18,875
16 Inventories	100,494	6,303	3,013	-	17	502	2,177
17 Advances	11,869	-	-	-	-	11,869	-
18 Securities	-	-	-	-	-	-	-
19 Other	17,295	10,903	129	-	42	504	531
20 Total current assets	508,948	50,966	14,962	-	1,642	22,081	27,067
Investments:							
21 In associated companies	160,713	-	-	-	-	-	-
22 In reserve fund	-	-	-	-	-	-	156,861
23 Other	-	-	-	-	-	-	-
24 Total investments	160,713	-	-	-	-	-	156,861
25 Unamortized bond discount	9,023	2,031	2	-	-	-	460
26 Other deferred charges	31,314	5,566	1,806	-	-	-	-
27 Other assets	65,769	-	-	-	-	1,353	1,998
28 TOTAL ASSETS	7,564,663	564,873	139,756	-	6,695	52,245	475,538
Liabilities:							
29 Long term debt	2,583,438	187,262	48,403	-	-	32,000	95,997
Current Liabilities:							
30 Accounts payable and accrued liabilities	244,014	41,343	7,308	-	65	5,275	5,357
31 Loans and notes payable	249,970	47,332	125	-	-	-	106,878
32 Accrued interest on long term debt	27,264	4,066	1,088	-	-	-	-
33 Other	281,805	4,558	2,789	-	155	-	9,577
34 Total current liabilities	803,053	97,299	11,310	-	220	5,275	121,812
35 Deferred credits & other liabilities	455,667	13,573	18,231	-	112	-	40,252
Equity:							
36 Share capital	2,605,079	121,703	25,245	-	1,000	9,589	143,153
37 Surplus - capital	4,322	-	-	-	-	4,322	-
38 - earned	1,048,283	125,326	36,567	-	5,363	1,059	48,572
39 - contributed	62,578	19,710	-	-	-	-	25,752
40 Reserves	2,263	-	-	-	-	-	-
41 Total capital, surplus and reserve	3,722,825	266,739	61,812	-	6,363	14,970	217,477
42 TOTAL LIABILITIES	7,564,663	564,873	139,756	-	6,695	52,245	475,538

TABLEAU 7. Actif et passif à la fin de l'année. 1991 - fin

TABLE 8. Income Account, 1991

No.	Canada	Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	
		Terre-Neuve	Île-du- Prince- Edouard	Nouvelle- Écosse	Nouveau- Brunswick			
		thousand of dollars - milliers de dollars						
TOTAL UTILITIES								
Operating revenue:								
1 Sale of electricity	28,026,207	701,197	83,729	665,100	979,047	6,404,345	13,081,626	
2 Sale of steam	3,672	-	89	-	3,583	-	-	
3 Subsidies	1,094	-	-	-	-	-	-	
4 Other	569,667	6,370	533	8,600	13,297	75,486	131,873	
5 Total operating revenue	28,600,640	707,567	84,351	673,700	995,927	6,479,831	13,213,499	
Operating expenses:								
6 Operation, maintenance & administr.								
Salaries and wages	4,113,033	99,412	8,882	102,700	121,683	1,286,347	1,790,965	
Supplementary labour benefits	129,984	3,666	104	-	15,817	2,283	1,622	
Cost of fuel used	1,952,514	57,985	8,203	224,600	172,271	57,704	1,120,054	
Cost of material used	324,045	1,879	2,157	52,000	23,506	135,270	1,023	
Cost of purchased services	509,206	13,794	5,837	-	26,122	372,948	645	
Cost of contracted repair/mainte	313,796	512	439	-	41,570	38,534	215	
Royalty expenses	586,747	3,751	-	-	-	4,774	262,000	
Indirect taxes	986,248	7,221	1,119	5,000	35,122	400,564	265,086	
Other	934,220	26,993	5,837	-	20,413	7,070	538,903	
Total operation, maintenance and Administration	9,849,793	215,213	32,578	384,300	456,504	2,305,494	3,980,513	
7 Electricity purchased	6,403,152	189,898	26,090	10,400	181,639	289,945	5,080,281	
8 Depreciation	3,114,068	62,660	6,356	66,600	112,676	741,071	1,312,495	
9 Total operating expense	19,367,013	467,771	65,024	461,300	750,819	3,336,510	10,373,289	
10 Operating income	9,233,627	239,796	19,327	212,400	245,108	3,143,321	2,840,210	
11 Other income	391,268	14,737	732	-	55,092	2,581	154,079	
12 Total income	9,624,895	254,533	20,059	212,400	300,200	3,145,902	2,994,289	
Income deductions:								
13 Interest on long term debt	6,946,624	161,112	5,209	166,100	252,672	2,302,201	2,429,844	
14 Income tax	247,284	15,014	5,943	-	856	6,777	23,372	
15 Other deductions	202,441	3,172	1,779	-	23,345	47,450	16,184	
16 Total income deductions	7,396,349	179,298	12,931	166,100	276,873	2,356,428	2,469,400	
17 Net income	2,228,546	75,235	7,128	46,300	23,327	789,474	524,889	

TABLEAU 8. Compte de revenus, 1991

Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	
						No.
<i>thousands of dollars - milliers de dollars</i>						
TOTAL DES SERVICES						
861,450	741,486	2,380,547	1,977,382	45,730	104,568	Revenus d'exploitation:
-	-	-	-	-	-	Vente d'électricité 1
-	-	1,094	-	-	-	Vente de vapeur 2
9,366	2,092	137,651	173,044	297	11,058	Subvention d'exploitation 3
870,816	743,578	2,519,292	2,150,426	46,027	115,626	Autres 4
						Total des recettes d'exploitation: 5
Frais d'exploitation						
164,616	97,645	208,868	210,182	5,118	16,615	Exploitation, entretien & administr. 6
55,757	9,283	32,623	5,364	623	2,842	Traitements et salaires
9,322	100,199	152,928	11,200	4,561	33,487	Bénéfice supplémentaire du travail
20,655	24,663	31,252	23,270	1,326	7,044	Cout du combustible utilisé
8,378	39,212	31,986	8,752	951	581	Cout du matériel utilisé
-	38,449	43,337	146,995	638	3,107	Cout de services achetés
37,698	22,787	36,284	219,453	-	-	Cout d'entretien/réparation, contracté
6,628	18,686	131,679	114,310	351	482	Redevances
21,473	238	294,424	8,805	3,163	6,901	Impôts indirects
324,527	351,162	963,381	748,331	16,731	71,059	Autres
						Total de l'exploitation, l'entretien et l'administration
52,926	49,152	355,151	141,488	12,006	14,176	Achat d'électricité 7
117,874	99,421	318,306	262,864	4,204	9,541	Amortissement 8
498,327	499,735	1,636,838	1,152,683	32,941	96,776	Total des frais d'exploitation 9
375,489	243,843	882,454	997,743	13,086	20,850	Bénéfice d'exploitation 10
8,157	11,254	90,047	53,751	781	57	Autre revenu 11
383,646	258,097	972,501	1,051,494	13,867	20,907	Bénéfice Total 12
Déductions:						
349,071	119,031	348,323	806,731	5,690	640	Intérêt sur la dette à long terme 13
-	-	187,051	6,800	884	587	Impôt sur le revenu 14
265	-	107,479	2,572	31	164	Autres déductions 15
349,336	119,031	642,853	816,103	6,605	1,391	Total des déductions 16
34,310	136,066	329,648	235,391	7,262	19,516	Bénéfice net 17

TABLE 8. Income Account, 1991 - Continued

No.	Canada	Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario									
		Terre-Neuve	Ile-du- Prince- Edouard	Nouvelle- Ecosse	Nouveau- Brunswick											
		thousand of dollars - milliers de dollars														
PUBLIC UTILITIES																
Operating revenue:																
1 Sale of electricity	25,711,549	366,423	7,547	665,100	975,511	6,356,613	12,921,265									
2 Sale of steam	3,583	-	-	-	3,583	-	-									
3 Subsidies	1,094	-	-	-	-	-	-									
4 Other	458,144	2,202	105	8,600	13,267	75,031	130,635									
5 Total operating revenue	26,174,370	368,625	7,652	673,700	992,361	6,431,644	13,081,900									
Operating expenses:																
6 Operation, maintenance & administr.																
Salaries and wages	3,888,500	67,354	1,221	102,700	121,289	1,282,669	1,775,106									
Supplementary labour benefits	98,271	-	104	-	15,763	1,564	1,290									
Cost of fuel used	1,840,217	57,955	64	224,600	172,271	57,704	1,118,000									
Cost of material used	298,281	-	132	52,000	23,506	133,778	725									
Cost of purchased services	458,299	-	-	-	26,097	372,325	60									
Cost of contracted repair/mainte	273,135	-	-	-	40,717	38,534	115									
Royalty expenses	545,149	3,751	-	-	-	39	262,000									
Indirect taxes	892,730	-	69	5,000	35,035	394,649	255,588									
Other	641,484	26,267	32	-	20,394	4,179	530,463									
Total operation, maintenance and Administration	8,936,066	155,327	1,622	384,300	455,072	2,286,041	3,943,347									
7 Electricity purchased	6,091,800	3,126	4,682	10,400	181,423	283,726	5,042,256									
8 Depreciation	2,804,572	35,080	480	66,600	112,507	740,246	1,304,789									
9 Total operating expense	17,832,438	193,533	6,784	461,300	749,002	3,310,013	10,290,392									
10 Operating income	8,341,932	175,092	868	212,400	243,359	3,121,631	2,761,508									
11 Other income	302,590	14,567	-	-	54,978	2,169	153,000									
12 Total income	8,646,522	189,659	868	212,400	298,337	3,123,800	2,914,508									
Income deductions:																
13 Interest on long term debt	6,637,233	140,359	592	166,100	252,672	2,299,325	2,418,507									
14 Income tax	-	-	-	-	-	-	-									
15 Other deductions	99,581	-	422	-	23,345	47,435	11,000									
16 Total income deductions	6,736,814	140,359	1,014	166,100	276,017	2,346,760	2,429,507									
17 Net income	1,907,708	49,300	-146	46,300	22,320	777,040	485,001									

TABLEAU 8. Compte de revenus, 1991 - suite

Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	No.
thousands of dollars - milliers de dollars						
SERVICES PUBLIQUES						
Revenus d'exploitation:						
861,450	741,486	838,160	1,893,039	-	84,955	Vente d'électricité 1
-	-	-	-	-	-	Vente de vapeur 2
-	-	1,094	-	-	-	Subvention d'exploitation 3
9,366	2,092	35,290	170,759	-	10,797	Autres 4
870,816	743,578	874,544	2,063,798	-	95,752	Total des recettes d'exploitation: 5
Frais d'exploitation						
Exploitation, entretien & administr. 6						
164,616	97,645	62,478	198,082	-	15,340	Traitements et salaires
55,757	9,283	11,379	424	-	2,707	Bénéfice supplémentaire du travail
9,322	100,199	55,765	11,200	-	33,137	Cout du combustible utilisé
20,655	24,663	12,704	23,270	-	6,848	Cout du matériel utilisé
8,378	39,212	2,340	8,752	-	535	Cout de services achetés
-	38,449	5,312	146,995	-	3,013	Cout d'entretien/réparation, contracté
37,698	22,787	7,874	211,000	-	-	Redevances
6,628	18,686	68,108	108,682	-	285	Impôts indirects
21,473	238	26,975	5,874	-	5,589	Autres
324,527	351,162	252,935	714,279	-	67,454	Total de l'exploitation, l'entretien et l'administration
52,926	49,152	342,166	121,027	-	916	Achat d'électricité 7
117,874	99,421	62,211	256,602	-	8,762	Amortissement 8
498,327	499,735	657,312	1,091,908	-	77,132	Total des frais d'exploitation 9
375,489	243,843	217,232	971,890	-	18,620	Bénéfice d'exploitation 10
8,157	11,254	4,964	53,501	-	-	Autre revenu 11
383,646	255,097	222,196	1,025,391	-	18,620	Bénéfice Total 12
Déductions:						
349,071	119,031	93,071	798,472	-	33	Intérêt sur la dette à long terme 13
-	-	-	-	-	-	Impôt sur le revenu 14
265	-	14,542	2,572	-	-	Autres déductions 15
349,336	119,031	107,613	801,044	-	33	Total des déductions 16
34,310	136,066	114,583	224,347	-	18,587	Bénéfice net 17

TABLE 8. Income Account, 1991 - Concluded

No.	Canada	Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario									
		Terre-Neuve	Île-du- Prince- Édouard	Nouvelle- Écosse	Nouveau- Brunswick											
		thousand of dollars - milliers de dollars														
PRIVATE UTILITIES																
Operating revenue:																
1 Sale of electricity	2,314,658	334,774	76,182	-	3,536	47,732	160,361									
2 Sale of steam	89	-	89	-	-	-	-									
3 Subsidies	-	-	-	-	-	-	-									
4 Other	111,523	4,168	428	-	30	455	1,238									
5 Total operating revenue	2,426,270	338,942	76,699	-	3,566	48,187	161,599									
Operating expenses:																
6 Operation, maintenance & administr.																
Salaries and wages	224,533	32,058	7,661	-	394	3,678	15,859									
Supplementary labour benefits	31,713	3,666	-	-	54	719	332									
Cost of fuel used	112,297	30	8,139	-	-	-	2,054									
Cost of material used	25,764	1,879	2,025	-	-	1,492	298									
Cost of purchased services	50,907	13,794	5,837	-	25	23	585									
Cost of contracted repair/mainte	40,661	512	439	-	853	-	100									
Royalty expenses	41,598	-	-	-	-	4,735	-									
Indirect taxes	93,518	7,221	1,050	-	87	5,915	9,498									
Other	292,736	726	5,805	-	19	2,891	8,440									
Total operation, maintenance and Administration	913,727	59,886	30,956	-	1,432	19,453	37,166									
7 Electricity purchased	311,352	186,772	21,408	-	216	6,219	38,025									
8 Depreciation	309,496	27,580	5,876	-	169	825	7,706									
9 Total operating expense	1,536,878	274,238	58,240	-	1,817	26,497	82,897									
10 Operating income	891,695	64,704	18,459	-	1,749	21,690	78,702									
11 Other income	88,678	170	732	-	114	412	1,075									
12 Total income	980,373	64,874	19,191	-	1,863	22,102	79,781									
Income deductions:																
13 Interest on long term debt	309,391	20,753	4,617	-	-	2,876	11,337									
14 Income tax	247,284	15,014	5,943	-	856	6,777	23,372									
15 Other deductions	102,860	3,172	1,357	-	-	15	5,184									
16 Total income deductions	659,535	38,939	11,917	-	856	9,668	39,893									
17 Net income	320,838	25,935	7,274	-	1,007	12,434	39,888									

TABLEAU B. Compte de revenus, 1991 - fin

Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	
			Colombie-Britannique		Territoires du Nord-Ouest	No.
thousands of dollars - milliers de dollars						
SERVICES PRIVÉS						
						Revenus d'exploitation:
-	-	1,542,387	84,343	45,730	19,613	Vente d'électricité 1
-	-	-	-	-	-	Vente de vapeur 2
-	-	-	-	-	-	Subvention d'exploitation 3
-	-	102,361	2,285	297	261	Autres 4
-	-	1,646,748	86,628	46,027	19,874	Total des recettes d'exploitation: 5
						Frais d'exploitation
						Exploitation, entretien & administr. 6
-	-	146,390	12,100	5,118	1,275	Traitements et salaires
-	-	21,244	4,940	623	135	Bénéfice supplémentaire du travail
-	-	97,163	-	4,561	350	Cout du combustible utilisé
-	-	18,548	-	1,326	196	Cout du matériel utilisé
-	-	29,646	-	951	46	Cout de services achetés
-	-	38,025	-	638	94	Cout d'entretien/réparation, contracté
-	-	28,410	8,453	-	-	Redevances
-	-	63,571	5,628	351	197	Impôts indirects
-	-	267,449	2,931	3,163	1,312	Autres
-	-	710,446	34,052	16,731	3,605	Total de l'exploitation, l'entretien et l'administration
-	-	12,985	20,461	12,006	13,260	Achat d'électricité 7
-	-	256,095	6,262	4,204	779	Amortissement 8
-	-	979,526	60,775	32,941	17,644	Total des frais d'exploitation 9
-	-	665,222	25,853	13,086	2,230	Bénéfice d'exploitation 10
-	-	85,083	250	781	57	Autre revenu 11
-	-	750,305	26,103	13,867	2,287	Bénéfice Total 12
						Déductions:
-	-	255,252	8,259	5,690	607	Intérêt sur la dette à long terme 13
-	-	187,051	6,800	884	587	Impôt sur le revenu 14
-	-	92,937	-	31	164	Autres déductions 15
-	-	535,240	15,059	6,605	1,358	Total des déductions 16
-	-	215,065	11,044	7,262	929	Bénéfice net 17

TABLE 9. TAXES, 1991

No.	Canada	Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Québec	Ontario	
		Terre-Neuve	Ile-du- Prince- Edouard	Nouvelle- Écosse	Nouveau- Brunswick			
		thousands of dollars - milliers de dollars						
Total utilities:								
1 Municipal	442,549	7,201	-	5,000	12,049	167,351	81,086	
2 Provincial	518,818	20	-	-	23,002	202,685	178,625	
3 Federal	38,189	-	-	-	71	30,602	6,481	
4 TOTAL TAXES	999,556	7,221	-	5,000	35,122	400,638	266,192	
5 PER CENT OF TOTAL FOR CANADA	100.00	0.72	-	0.50	3.51	40.08	26.63	
Public utilities:								
6 Municipal	393,732	-	-	5,000	12,049	165,506	71,588	
7 Provincial	475,648	-	-	-	22,986	198,615	178,000	
8 Federal	36,602	-	-	-	-	30,602	6,000	
9 TOTAL TAXES	905,982	-	-	5,000	35,035	394,723	255,588	
10 PER CENT OF TOTAL FOR CANADA	100.00	-	-	0.55	3.87	43.57	28.21	
Private utilities:								
11 Municipal	48,817	7,201	-	-	-	1,845	9,498	
12 Provincial	43,170	20	-	-	16	4,070	625	
13 Federal	1,587	-	-	-	71	-	481	
14 TOTAL TAXES	93,574	7,221	-	-	87	5,915	10,604	
15 PER CENT OF TOTAL FOR CANADA	100.00	7.72	-	-	0.09	6.32	11.33	

TABLEAU 9. Taxes, 1991

Manitoba	Saskatchewan	Alberta	British	Northwest		no.
			Columbia	Territories	Territoires du	
thousands of dollars - milliers de dollars						
						Total des services:
6,087	18,686	93,896	50,360	351	482	Municipales 1
14,447	-	36,271	63,768	-	-	Provinciales 2
-	-	1,035	-	-	-	Fédérales 3
20,534	18,686	131,202	114,128	351	482	TOTAL DES TAXES 4
2.08	1.87	13.13	11.42	0.04	0.05	POURCENTAGE DU TOTAL CANADIEN 5
						Services publiques:
6,087	18,686	67,631	46,900	-	285	Municipales 6
14,447	-	-	61,600	-	-	Provinciales 7
-	-	-	-	-	-	Fédérales 8
20,534	18,686	67,631	108,500	-	285	TOTAL DES TAXES 9
2.27	2.06	7.46	11.98	-	0.03	POURCENTAGE DU TOTAL CANADIEN 10
						Services privés:
-	-	26,265	3,460	351	197	Municipales 11
-	-	36,271	2,168	-	-	Provinciales 12
-	-	1,035	-	-	-	Fédérales 13
-	-	63,571	5,628	351	197	TOTAL DES TAXES 14
-	-	67.94	6.01	0.38	0.21	POURCENTAGE DU TOTAL CANADIEN 15

TABLE 10. Supply and Disposal of Electric ENERGY, 1987 - 1991

Canada

	1987	1988	1989	1990	1991
MW.h					
SUPPLY					
1 Production	483,670,116	490,671,440	483,710,476	467,593,446	493,025,637
2 Exports	47,425,864	34,054,646	22,327,594	18,129,712	24,522,011
3 Imports	3,471,039	6,330,968	12,969,094	17,780,954	6,093,608
4 Inter-regional transfers	...	...	...	...	...
5 Total supply	439,715,291	462,947,762	474,351,976	467,244,688	474,597,234
DISPOSAL					
6 Iron mines	4,280,640	4,360,640	4,352,757	3,955,252	3,787,600
7 Other mining	22,200,719	23,912,184	24,259,211	25,010,103	25,119,507
8 Total mining	26,481,359	28,272,824	28,611,968	28,965,355	28,907,107
9 Pulp and paper and sawmills	53,223,319	52,791,812	48,354,716	48,833,088	50,324,375
10 Iron and steel	9,968,501	10,336,790	10,152,138	8,173,076	7,969,952
11 Smelting and refining	35,959,612	35,724,392	36,173,081	36,756,768	40,234,038
12 Cement	1,664,190	1,866,591	1,898,851	1,895,816	1,683,801
13 Petroleum refining	4,745,057	4,967,148	5,405,017	5,660,368	5,744,354
14 Chemicals	17,866,095	19,058,975	18,655,428	18,204,634	17,440,875
15 Other manufacturing	34,731,538	34,638,655	34,961,746	34,392,991	33,145,676
16 Total manufacturing	158,158,312	159,384,363	155,600,977	153,916,741	156,543,071
17 Total industrial	184,639,671	187,657,187	184,212,945	182,882,096	185,450,178
18 Production of steam	..	..	..	..	..
19 Pipelines	2,178,322	2,554,783	2,523,025	2,408,090	2,269,500
20 Urban transit	788,926	810,958	843,363	861,449	851,681
21 Street lighting	2,515,507	2,514,541	2,528,106	2,478,045	2,416,740
22 Agriculture	7,394,945	7,807,115	8,756,248	8,637,209	9,446,727
23 Residential	111,357,743	122,173,174	129,476,058	129,831,041	129,385,842
24 Public administration	9,752,521	9,943,457	10,471,433	10,244,085	10,646,532
25 Commercial and other institutional	83,309,747	90,150,412	94,532,481	95,565,707	97,479,333
26 Unallocated energy	37,777,909	39,336,135	41,008,317	34,336,966	36,650,701
27 Total disposal	439,715,291	462,947,762	474,351,976	467,244,688	474,597,234

TABLEAU 10. Disponibilité et écoulement de l'énergie électrique, 1987 - 1991

Atlantic provinces - Provinces atlantiques

1987	1988	1989	1990	1991	
MW.h					
60,695,164	66,154,812	61,759,850	62,953,239	62,215,073	DISPONIBILITÉ
6,139,665	5,216,880	4,640,053	4,276,561	3,091,699	Production
266,085	215,923	263,502	161,570	78,857	Exportations
-23,945,389	-28,334,613	-23,363,311	-24,621,086	-24,390,843	Importations
30,876,198	32,819,242	34,019,988	34,217,162	34,811,388	Transferts inter-régions
					Total disponibilité
ÉCOULEMENT					
X	X	X	X	X	Mines de fer
X	X	X	X	X	Autres mines
3,154,599	3,355,932	3,381,414	3,309,815	3,188,831	Total minier
6,769,275	6,797,004	6,874,029	6,991,199	7,328,942	Pâtes et papier et scieries
X	X	X	X	X	Sidérurgie
X	X	X	X	X	Fonte et affinage
X	X	X	X	X	Fabricants de ciment
X	X	X	X	X	Raffinage pétrolier
X	X	X	X	X	Produits chimiques
X	X	X	X	X	Manufacturier - autres
9,791,494	10,002,032	10,032,749	9,810,997	10,281,887	Total manufacturier
12,946,093	13,357,964	13,414,163	13,120,812	13,470,718	Total industriel
..	..	..	..	..	Production de vapeur
-	-	-	-	-	Pipelines
493	542	537	504	-	Transport en commun
176,796	179,691	182,880	185,574	193,770	Éclairage des rues
200,279	214,783	246,653	249,383	219,666	Agriculture
9,034,210	9,915,541	10,614,970	10,871,985	11,035,996	Domestique
362,692	364,771	441,317	453,784	451,354	Administration publique
5,568,328	5,810,625	6,145,699	6,449,981	6,412,892	Commerce et autres institutions
2,587,304	2,975,325	2,973,769	2,885,139	3,026,992	Énergie non-utilisée
30,876,198	32,819,242	34,019,988	34,217,162	34,811,388	Écoulement final

TABLE 10. Supply and Disposal of Electric ENERGY, 1987 - 1991

Newfoundland - Terre-Neuve

	1987	1988	1989	1990	1991
MW.h					
SUPPLY					
1 Production	40,253,029	41,247,782	34,940,125	36,688,918	36,942,702
2 Exports	-	-	-	-	-
3 Imports	-	-	-	-	-
4 Inter-regional transfers	-30,391,873	-30,727,113	-24,370,591	-26,163,037	-26,366,543
5 Total supply	9,861,156	10,520,669	10,569,534	10,525,881	10,576,159
DISPOSAL					
6 Iron mines	X	X	X	X	X
7 Other mining	X	X	X	X	X
8 Total mining	2,304,814	2,441,343	2,465,280	2,375,613	2,242,407
9 Pulp and paper and sawmills	2,080,046	1,940,972	2,106,614	2,059,007	2,137,878
10 Iron and steel	-	-	-	-	-
11 Smelting and refining	-	-	-	-	-
12 Cement	X	X	X	X	X
13 Petroleum refining	X	X	X	X	X
14 Chemicals	X	X	X	X	X
15 Other manufacturing	139,808	159,845	161,050	167,707	152,261
16 Total manufacturing	2,847,692	2,860,640	2,756,010	2,432,865	2,509,795
17 Total industrial	5,152,506	5,301,983	5,221,290	4,808,478	4,752,202
18 Production of steam	..	..	..	..	..
19 Pipelines	-	-	-	-	-
20 Urban transit	325	392	397	363	-
21 Street lighting	44,328	44,608	44,509	45,116	44,952
22 Agriculture	12,286	13,652	14,390	20,053	19,831
23 Residential	2,345,721	2,535,603	2,625,135	2,756,820	2,886,616
24 Public administration	106,232	108,309	186,423	194,158	206,429
25 Commercial and other institutional	1,451,883	1,484,472	1,513,425	1,563,137	1,581,164
26 Unallocated energy	747,875	1,031,650	963,965	1,137,756	1,084,965
27 Total disposal	9,861,156	10,520,669	10,569,534	10,525,881	10,576,159

TABLEAU 10. Disponibilité et écoulement de L'énergie électrique, 1987 - 1991

Prince Edward Island - Île-du-Prince-Édouard

1987	1988	1989	1990	1991	
MW.h					
58,002	85,071	104,376	80,518	71,384	DISPONIBILITÉ
-	-	-	-	-	Production
-	-	-	-	-	Exportations
-	-	-	-	-	Importations
590,652	605,581	622,452	671,688	689,734	Transferts inter-régions
648,654	690,652	726,828	752,206	761,118	Total disponibilité
ÉCOULEMENT					
-	-	-	-	-	Mines de fer
-	-	-	-	-	Autres mines
-	-	-	-	-	Total minier
-	-	-	-	-	Pâtes et papier et scieries
-	-	-	-	-	Sidérurgie
-	-	-	-	-	Fonte et affinage
-	-	-	-	-	Fabricants de ciment
-	-	-	-	-	Raffinage pétrolier
X	X	X	X	X	Produits chimiques
X	X	X	X	X	Manufacturier - autres
44,006	54,886	62,145	64,427	78,263	Total manufacturier
44,006	54,886	62,145	64,427	78,263	Total industriel
..	..	..	..	..	Production de vapeur
-	-	-	-	-	Pipelines
-	-	-	-	-	Transport en commun
5,717	5,680	5,508	5,636	5,902	Éclairage des rues
39,591	41,067	72,508	73,393	73,346	Agriculture
240,445	256,632	237,750	244,668	242,545	Domestique
-	-	-	-	-	Administration publique
249,296	260,877	271,969	283,309	282,240	Commerce et autres institutions
69,599	71,510	76,948	80,773	78,822	Énergie non-utilisée
648,654	690,652	726,828	752,206	761,118	Écoulement final

TABLE 10. Supply and Disposal of Electric ENERGY, 1987 - 1991

Nova Scotia - Nouvelle Écosse

	1987	1988	1989	1990	1991
MW.h					
SUPPLY					
1 Production	7,750,809	8,890,403	9,171,330	9,432,351	9,393,515
2 Exports	-	-	-	-	-
3 Imports	-	-	-	-	-
4 Inter-regional transfers	577,006	19,842	101,891	248,717	382,082
5 Total supply	8,327,815	8,910,245	9,273,221	9,681,068	9,775,597
DISPOSAL					
6 Iron mines	-	-	-	-	-
7 Other mining	257,581	285,395	268,520	292,206	301,094
8 Total mining	257,581	285,395	268,520	292,206	301,094
9 Pulp and paper and sawmills	1,182,471	1,264,779	1,061,383	1,515,125	1,521,792
10 Iron and steel	X	X	X	X	X
11 Smelting and refining	-	-	-	-	-
12 Cement	X	X	X	X	X
13 Petroleum refining	143,540	157,085	156,250	149,743	154,707
14 Chemicals	100,015	80,713	54,096	53,223	49,782
15 Other manufacturing	578,392	553,919	779,456	609,655	663,654
16 Total manufacturing	2,198,703	2,237,211	2,217,288	2,572,157	2,696,325
17 Total industrial	2,456,284	2,522,606	2,485,808	2,864,363	2,997,419
18 Production of steam	..	..	..	..	..
19 Pipelines	-	-	-	-	-
20 Urban transit	168	150	140	141	-
21 Street lighting	54,408	54,334	54,426	55,424	55,823
22 Agriculture	73,863	80,816	73,707	68,791	59,608
23 Residential	2,796,988	3,144,199	3,400,280	3,367,646	3,324,726
24 Public administration	256,355	256,004	254,319	259,509	244,825
25 Commercial and other institutional	1,990,426	2,058,641	2,213,915	2,380,505	2,293,769
26 Unallocated energy	699,323	793,495	790,626	684,689	799,427
27 Total disposal	8,327,815	8,910,245	9,273,221	9,681,068	9,775,597

TABLEAU 10. Disponibilité et écoulement de L'énergie électrique, 1987 - 1991

New Brunswick - Nouveau Brunswick

1987	1988	1989	1990	1991	
MW.h					
					DISPONIBILITÉ
12,633,324	15,931,556	17,544,019	16,751,452	15,807,472	Production
6,139,665	5,216,880	4,640,053	4,276,561	3,091,699	Exportations
266,085	215,923	263,502	161,570	78,857	Importations
5,278,826	1,767,077	282,937	621,546	903,884	Transferts inter-régions
12,038,570	12,697,676	13,480,405	13,288,007	13,698,514	Total disponibilité
					ÉCOULEMENT
-	-	-	-	-	Mines de fer
592,204	629,194	647,614	641,996	645,330	Autres mines
592,204	629,194	647,614	641,996	645,330	Total minier
3,506,758	3,591,253	3,706,032	3,417,067	3,669,272	Pâtes et papier et scieries
X	X	X	X	X	Sidérurgie
X	X	X	X	X	Fonte et affinage
X	X	X	X	X	Fabricants de ciment
X	X	X	X	X	Raffinage pétrolier
X	X	X	X	X	Produits chimiques
698,657	731,059	773,899	821,676	827,560	Manufacturier - autres
4,701,093	4,849,295	4,997,306	4,741,548	4,997,504	Total manufacturier
5,293,297	5,478,489	5,644,920	5,383,544	5,642,834	Total industriel
..	..	..	..	..	Production de vapeur
-	-	-	-	-	Pipelines
-	-	-	-	-	Transport en commun
72,343	73,069	78,437	79,398	87,093	Éclairage des rues
74,539	79,248	86,048	87,146	66,881	Agriculture
3,651,056	3,979,107	4,351,805	4,502,851	4,582,109	Domestique
105	458	575	117	100	Administration publique
1,876,723	2,006,635	2,146,390	2,223,030	2,255,719	Commerce et autres institutions
1,070,507	1,078,670	1,142,230	981,921	1,063,778	Énergie non-utilisée
12,038,570	12,697,676	13,480,405	13,288,007	13,698,514	Écoulement final

TABLE 10. Supply and Disposal of Electric ENERGY, 1987 - 1991

Québec

	1987	1988	1989	1990	1991
MW.h					
SUPPLY					
1 Production	157,567,155	149,762,087	145,556,482	135,882,149	142,992,002
2 Exports	16,400,905	11,862,637	5,626,894	3,403,240	5,957,259
3 Imports	-	86,240	1,186,534	1,188,447	730,191
4 Inter-regional transfers	17,994,169	26,100,504	22,407,642	24,007,730	23,765,010
5 Total supply	159,160,619	164,086,194	163,523,764	157,675,086	161,529,944
DISPOSAL					
6 Iron mines	1,574,788	1,571,300	1,559,440	1,515,879	1,478,011
7 Other mining	1,471,816	1,408,716	1,281,305	1,287,616	1,398,800
8 Total mining	3,046,604	2,980,016	2,840,745	2,803,495	2,876,811
9 Pulp and paper and sawmills	25,356,434	24,251,171	18,325,372	18,078,117	18,656,819
10 Iron and steel	2,894,604	3,041,197	3,156,552	2,673,687	2,328,331
11 Smelting and refining	26,878,745	26,321,675	26,749,806	27,708,317	30,681,822
12 Cement	495,001	461,064	450,286	432,345	370,637
13 Petroleum refining	995,779	1,029,175	1,015,204	1,097,639	1,049,161
14 Chemicals	4,489,415	4,783,574	5,000,097	5,134,704	4,867,887
15 Other manufacturing	11,637,025	11,511,673	11,146,290	10,077,185	9,731,040
16 Total manufacturing	72,747,003	71,399,529	65,843,607	65,201,994	67,685,697
17 Total industrial	75,793,607	74,379,545	68,684,352	68,005,489	70,562,508
18 Production of steam	..	..	..	..	..
19 Pipelines	-	-	-	-	-
20 Urban transit	316,478	337,354	329,979	333,151	328,236
21 Street lighting	812,954	820,736	815,724	800,173	784,113
22 Agriculture	1,613,592	1,578,357	1,767,256	1,755,451	1,693,490
23 Residential	40,807,686	44,077,082	48,558,584	47,295,097	46,619,725
24 Public administration	5,289,022	5,581,051	5,852,885	5,426,559	5,969,601
25 Commercial and other institutional	21,134,748	23,271,623	24,147,501	24,058,209	23,466,652
26 Unallocated energy	13,392,332	14,040,446	13,367,483	10,000,957	12,105,619
27 Total disposal	159,160,619	164,086,194	163,523,764	157,675,086	161,529,944

TABLEAU 10. Disponibilité et écoulement de L'énergie électrique, 1987 - 1991

Ontario

1987	1988	1989	1990	1991	
MW.h					
					DISPONIBILITÉ
131,870,062	143,023,706	141,700,037	129,770,218	142,442,661	Production
8,496,803	7,438,537	4,355,788	2,050,485	4,771,215	Exportations
2,113,214	2,610,648	7,899,856	13,339,271	3,684,035	Importations
7,010,224	2,752,202	2,247,760	2,242,902	2,106,428	Transferts inter-régions
132,496,697	140,948,019	147,491,868	143,301,906	143,461,909	Total disponibilité
					ÉCOULEMENT
X	X	X	X	X	Mines de fer
X	X	X	X	X	Autres mines
4,955,096	5,281,658	5,486,827	5,191,295	4,860,671	Total minier
8,294,219	8,097,319	8,333,079	8,060,356	7,937,843	Pâtes et papier et scieries
6,291,825	6,435,357	6,239,915	4,778,595	4,915,607	Sidérurgie
1,109,796	1,100,602	1,016,659	908,217	835,170	Fonte et affinage
590,433	805,532	834,233	826,513	731,591	Fabricants de ciment
1,827,542	1,853,730	2,227,303	2,222,610	2,311,025	Raffinage pétrolier
6,412,229	6,859,535	6,598,092	6,249,826	5,602,703	Produits chimiques
16,880,024	16,638,381	17,029,275	17,400,598	16,332,295	Manufacturier - autres
41,406,068	41,790,456	42,278,556	40,446,715	38,666,234	Total manufacturier
46,361,164	47,072,114	47,765,383	45,638,010	43,526,905	Total industriel
..	..	..	..	..	Production de vapeur
205,753	222,500	256,572	244,957	410,964	Pipelines
363,522	343,783	374,425	381,947	408,636	Transport en commun
768,079	784,963	810,229	780,698	758,598	Éclairage des rues
1,913,539	2,006,623	2,128,024	2,009,068	2,850,153	Agriculture
38,090,007	42,345,306	44,578,697	45,274,243	44,773,440	Domestique
2,724,140	2,629,525	2,823,742	3,036,035	2,932,137	Administration publique
32,090,450	34,682,561	37,140,234	36,895,527	38,412,669	Commerce et autres institutions
9,980,043	10,860,644	11,614,559	9,041,421	9,388,407	Énergie non-utilisée
132,496,697	140,948,019	147,491,868	143,301,906	143,461,909	Écoulement final

TABLE 10. Supply and Disposal of Electric ENERGY, 1987 - 1991

Manitoba

	1987	1988	1989	1990	1991
MW.h					
SUPPLY					
1 Production	19,911,575	16,315,688	18,775,046	20,242,108	22,891,405
2 Exports	3,460,628	628,522	1,288,270	2,049,725	3,477,504
3 Imports	512,024	1,968,771	1,450,519	991,491	289,496
4 Inter-regional transfers	-1,106,887	-783,868	-1,300,267	-1,662,683	-1,684,182
5 Total supply	15,856,084	16,872,069	17,637,028	17,521,191	18,019,215
DISPOSAL					
6 Iron mines	-	-	-	-	-
7 Other mining	540,612	541,923	568,156	561,800	293,788
8 Total mining	540,612	541,923	568,156	561,800	293,788
9 Pulp and paper and sawmills	496,143	511,087	514,088	503,207	435,028
10 Iron and steel	X	X	X	X	X
11 Smelting and refining	X	X	X	X	X
12 Cement	X	X	X	X	X
13 Petroleum refining	X	X	X	X	X
14 Chemicals	X	X	X	X	X
15 Other manufacturing	1,310,434	1,388,447	1,420,605	1,491,720	1,573,536
16 Total manufacturing	3,714,476	3,888,296	3,978,866	4,066,383	4,529,360
17 Total industrial	4,255,088	4,430,219	4,547,022	4,628,183	4,823,148
18 Production of steam	..	..	..	..	..
19 Pipelines	423,801	495,656	445,754	413,764	363,098
20 Urban transit	3,822	3,932	5,273	2,949	5,539
21 Street lighting	127,355	110,732	113,979	114,907	113,066
22 Agriculture	861,187	948,004	1,323,250	1,299,077	1,311,577
23 Residential	4,676,820	5,345,163	5,235,295	5,197,733	5,235,449
24 Public administration	525,835	507,158	489,131	444,611	337,042
25 Commercial and other institutional	2,831,928	3,166,861	3,168,031	3,218,463	3,331,703
26 Unallocated energy	2,150,248	1,864,344	2,309,293	2,201,504	2,498,593
27 Total disposal	15,856,084	16,872,069	17,637,028	17,521,191	18,019,215

TABLEAU 10. Disponibilité et écoulement de l'énergie électrique, 1987 - 1991

Saskatchewan

1987	1988	1989	1990	1991	
MW.h					
12,456,171	12,959,297	13,526,405	13,541,403	13,598,251	DISPONIBILITÉ
113,235	56,997	74,943	121,834	139,130	Production
84,127	315,132	142,184	106,651	120,099	Exportations
42,902	260,771	31,451	98,356	268,277	Importations
12,469,968	13,478,203	13,625,097	13,624,576	13,847,497	Transferts inter-régions
					Total disponibilité
ÉCOULEMENT					
-	-	-	-	-	Mines de fer
1,999,290	2,105,552	2,059,312	2,055,163	2,136,136	Autres mines
1,999,290	2,105,552	2,059,312	2,055,163	2,136,136	Total minier
264,860	301,793	403,192	418,907	425,399	Pâtes et papier et scieries
X	X	X	X	X	Sidérurgie
X	X	X	X	X	Fonte et affinage
X	X	X	X	X	Fabricants de ciment
X	X	X	X	X	Raffinage pétrolier
X	X	X	X	X	Produits chimiques
504,200	509,000	471,300	494,600	508,200	Manufacturier - autres
1,258,044	1,355,457	1,478,474	1,643,260	1,682,063	Total manufacturier
3,257,334	3,461,009	3,537,786	3,698,423	3,818,199	Total industriel
..	..	..	..	..	Production de vapeur
660,300	783,700	757,400	706,500	738,100	Pipelines
-	-	-	-	-	Transport en commun
76,952	76,596	73,999	70,318	58,335	Éclairage des rues
1,302,890	1,404,900	1,456,500	1,397,800	1,381,180	Agriculture
2,441,575	2,664,636	2,591,792	2,530,016	2,581,340	Domestique
13,941	17,303	-	-	-	Administration publique
3,134,808	3,473,421	3,670,320	3,811,848	3,842,698	Commerce et autres institutions
1,582,165	1,596,638	1,537,300	1,409,671	1,427,645	Énergie non-utilisée
12,469,968	13,478,203	13,625,097	13,624,576	13,847,497	Écoulement final

TABLE 10. Supply and Disposal of Electric ENERGY, 1987 - 1991

Alberta

	1987	1988	1989	1990	1991
MW.h					
SUPPLY					
1 Production	36,952,234	40,321,162	43,424,258	43,162,070	44,479,165
2 Exports	-	-	-	-	-
3 Imports	2,475	2,504	2,831	2,727	2,607
4 Inter-regional transfers	-464,695	-879,616	-2,277,183	-802,717	-298,747
5 Total supply	36,490,014	39,444,050	41,149,906	42,362,080	44,183,025
DISPOSAL					
6 Iron mines	-	-	-	-	-
7 Other mining	8,731,630	9,835,883	10,169,801	10,885,624	11,667,570
8 Total mining	8,731,630	9,835,883	10,169,801	10,885,624	11,667,570
9 Pulp and paper and sawmills	543,238	809,532	1,192,489	1,517,324	2,208,340
10 Iron and steel	X	X	X	X	X
11 Smelting and refining	X	X	X	X	X
12 Cement	X	X	X	X	X
13 Petroleum refining	1,106,618	1,124,419	1,124,484	1,157,741	1,182,356
14 Chemicals	3,830,146	4,159,871	4,192,871	4,019,832	4,153,317
15 Other manufacturing	1,328,469	1,245,870	1,300,430	1,387,634	1,439,472
16 Total manufacturing	7,353,785	7,986,716	8,486,590	8,710,662	9,515,863
17 Total industrial	16,085,415	17,822,599	18,656,391	19,596,286	21,183,433
18 Production of steam	..	..	..	..	..
19 Pipelines	840,937	999,336	995,699	978,106	680,681
20 Urban transit	44,845	52,076	53,555	52,816	20,700
21 Street lighting	281,779	262,127	257,630	255,540	252,676
22 Agriculture	1,023,668	1,112,839	1,615,852	1,653,151	1,622,933
23 Residential	5,682,997	6,072,302	5,834,057	5,815,170	6,002,906
24 Public administration	216,076	221,444	221,281	224,785	250,191
25 Commercial and other institutional	9,193,795	9,796,702	10,026,860	10,358,115	11,038,172
26 Unallocated energy	3,120,502	3,104,625	3,488,581	3,428,111	3,131,333
27 Total disposal	36,490,014	39,444,050	41,149,906	42,362,080	44,183,025

TABLEAU 10. Disponibilité et écoulement de l'énergie électrique, 1987 - 1991

British Columbia - Colombie-Britannique

1987	1988	1989	1990	1991	
MW.h					
					DISPONIBILITÉ
63,244,224	61,145,911	57,975,005	60,990,023	63,373,895	Production
12,814,628	8,851,073	6,341,646	6,227,867	7,085,204	Exportations
493,114	1,131,750	2,023,668	1,990,797	1,188,323	Importations
469,676	884,620	2,253,908	737,498	234,057	Transferts inter-régions
51,392,386	54,311,208	55,910,935	57,490,481	57,711,071	Total disponibilité
					ÉCOULEMENT
X	X	X	X	X	Mines de fer
X	X	X	X	X	Autres mines
3,645,798	3,799,452	3,746,931	3,782,956	3,534,447	Total minier
11,499,150	12,023,906	12,712,467	13,263,978	13,332,004	Pâtes et papier et scieries
126,263	117,310	22,388	21,426	19,890	Sidérurgie
X	X	X	X	X	Fonte et affinage
X	X	X	X	X	Fabricants de ciment
X	X	X	X	X	Raffinage pétrolier
1,735,085	1,755,407	1,680,250	1,774,183	1,586,698	Produits chimiques
1,610,523	1,845,575	1,817,296	1,877,789	1,839,395	Manufacturier - autres
21,884,742	22,959,104	23,499,735	24,034,086	24,178,608	Total manufacturier
25,530,540	26,758,556	27,246,666	27,817,042	27,713,055	Total industriel
..	..	..	..	..	Production de vapeur
47,531	53,591	67,600	64,763	76,657	Pipelines
59,766	73,271	79,594	90,082	88,570	Transport en commun
263,772	271,808	265,745	262,098	247,040	Éclairage des rues
479,790	541,609	218,713	273,279	367,728	Agriculture
10,397,293	11,501,023	11,814,834	12,577,724	12,869,043	Domestique
620,815	622,205	643,077	658,311	706,207	Administration publique
9,112,044	9,676,442	9,949,709	10,470,264	10,662,147	Commerce et autres institutions
4,880,835	4,812,703	5,624,997	5,276,888	4,980,624	Énergie non-utilisée
51,392,386	54,311,208	55,910,935	57,490,481	57,711,071	Écoulement final

TABLE 10. Supply and Disposal of Electric ENERGY, 1987 - 1991

Yukon

	1987	1988	1989	1990	1991
MW.h					
SUPPLY					
1 Production	435,500	439,250	440,303	484,898	461,208
2 Exports	-	-	-	-	-
3 Imports	-	-	-	-	-
4 Inter-regional transfers	-	-	-	-	-
5 Total supply	435,500	439,250	440,303	484,898	461,208
DISPOSAL					
6 Iron mines	-	-	-	-	-
7 Other mining	195,876	179,693	165,682	181,928	158,964
8 Total mining	195,876	179,693	165,682	181,928	158,964
9 Pulp and paper and sawmills	-	-	-	-	-
10 Iron and steel	-	-	-	-	-
11 Smelting and refining	-	-	-	-	-
12 Cement	-	-	-	-	-
13 Petroleum refining	-	-	-	-	-
14 Chemicals	-	-	-	-	-
15 Other manufacturing	-	-	-	-	-
16 Total manufacturing	-	-	-	-	-
17 Total industrial	195,876	179,693	165,682	181,928	158,964
18 Production of steam	..	..	..	..	..
19 Pipelines	-	-	-	-	-
20 Urban transit	-	-	-	-	-
21 Street lighting	3,117	3,108	3,153	3,280	3,336
22 Agriculture	-	-	-	-	-
23 Residential	90,483	97,771	104,062	118,723	120,834
24 Public administration	-	-	-	-	-
25 Commercial and other institutional	93,815	105,550	115,985	124,533	126,516
26 Unallocated energy	52,209	53,128	51,421	56,434	51,558
27 Total disposal	435,500	439,250	440,303	484,898	461,208

TABLEAU 10. Disponibilité et Écoulement de L'énergie électrique, 1987 - 1991

Northwest Territories - Territoires du Nord-Ouest

1987	1988	1989	1990	1991	
MW.h					
538,031	549,527	553,090	567,338	571,977	DISPONIBILITÉ
-	-	-	-	-	Production
-	-	-	-	-	Exportations
-	-	-	-	-	Importations
-	-	-	-	-	Transferts inter-régions
538,031	549,527	553,090	567,338	571,977	Total disponibilité
ÉCOULEMENT					
-	-	-	-	-	Mines de fer
211,854	192,715	193,100	193,279	189,889	Autres mines
211,854	192,715	193,100	193,279	189,889	Total minier
-	-	-	-	-	Pâtes et papier et scieries
-	-	-	-	-	Sidérurgie
-	-	-	-	-	Fonte et affinage
-	-	-	-	-	Fabricants de ciment
2,700	2,773	2,400	2,644	3,359	Raffinage pétrolier
-	-	-	-	-	Produits chimiques
-	-	-	-	-	Manufacturier - autres
2,700	2,773	2,400	2,644	3,359	Total manufacturier
214,554	195,488	195,500	195,923	193,248	Total industriel
..	..	..	..	..	Production de vapeur
-	-	-	-	-	Pipelines
-	-	-	-	-	Transport en commun
4,703	4,780	4,767	5,457	5,806	Éclairage des rues
-	-	-	-	-	Agriculture
136,672	154,350	143,767	150,350	147,109	Domestique
-	-	-	-	-	Administration publique
149,831	166,627	168,142	178,767	185,884	Commerce et autres institutions
32,271	28,282	40,914	36,841	39,930	Énergie non-utilisée
538,031	549,527	553,090	567,338	571,977	Écoulement final

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OF OUR GREAT NATION

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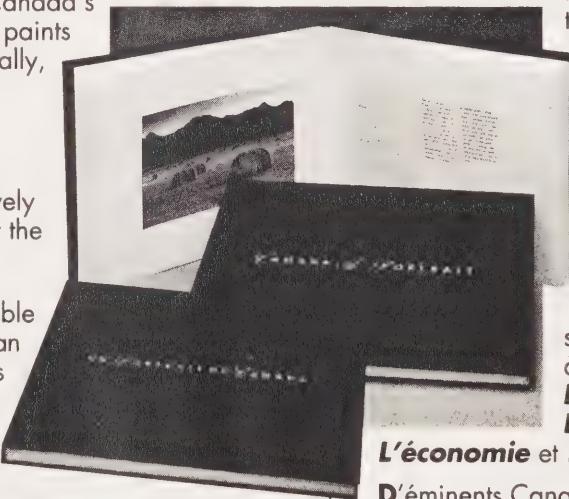
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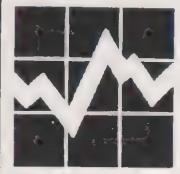
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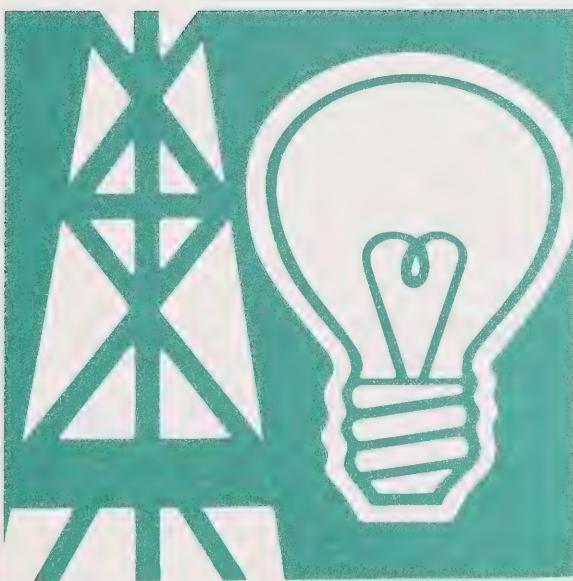
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Industry Division
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Electric power statistics

Annual Statistics
1992

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Statistiques de l'énergie électrique

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This publication was prepared under the direction of:

- **George Andrusiak**, Director, Industry Division
- **Brian Nemes**, Assistant Director, Industry Division
- **Ron Rasia**, Chief, Energy Section
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- **George Andrusiak**, directeur, Division de l'industrie
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Highlights

Capacity

- Total generating capacity in Canada at the end of 1992 amounted to 108 700 373 kW, 3.1% more than the total of 105 423 953 kW in 1991. Utilities accounted for 101 535 360 kW compared with 99 349 995 kW in 1991, while industries had a capacity of 7 165 013 kW up from 6 073 958 kW.
- The publication Electric Power Statistics, - Generating stations (Catalogue 57 - 206) provides additional information.

Generation

- Net generation (total generation less energy used in generating station service) increased 2.3% in 1992 to 504 406 GW.h from 493 026 GW.h one year earlier. Generation by electric utilities (91.9% of the total) increased 2.6% to 463 639 GW.h from 451 750 GW.h. Generation by industry decreased 1.2% to 40 766 GW.h from 41 276 GW.h.

Sales

- Total sales of electricity to ultimate customers increased 1.3% to 405 378 GW.h from the 1991 total of 400 108 GW.h.
- Revenue received from sales to ultimate customers totalled \$ 22,768,522,000 up 7.1% from the 1991 total of \$ 21,260,968,000.

Cost of fuels

- Electric utilities reported an expenditure of \$2,105,686,000 on fuel for thermal electric plants in 1992, an increase of 2.5% from the \$2,055,011,000 reported one year earlier. The amount spent on oil decreased 1.0% to \$372,666,000 from \$376,558,000 while that on natural gas increased 110.7% to \$160,163,000 from \$76,000,000. At the same time expenditure for coal decreased 1.8% to \$1,151,039,000 from \$1,171,583,000. Imported coal cost \$351,653,000; 30.6% of the total expenditure for coal compared with 35.3% in 1991.

Faits saillants

Puissance génératrice

- La puissance génératrice totale au Canada à la fin de 1992 était de 108 700 373 kW, soit 3.1% de plus qu'en 1991 (105 423 953 kW). De ce chiffre, les services avaient 101 535 360 kW contre 99 349 995 kW en 1991 et les industries 7 165 013 kW ce qui représente une hausse par rapport au 6 073 958 kW de l'année précédente.
- La publication Statistique de l'énergie électrique, - Centrales (no. 57 - 206 au catalogue) contient d'autres renseignements.

Production

- La production nette (production totale moins l'énergie pour l'entretien de la centrale) a augmenté de 2.3% en 1992 atteignant 504 406 GW.h comparativement à 493 026 GW.h en 1991. La production des services est passée de 451 750 GW.h à 463 639 GW.h (2.6%), ce qui représente 91.9% de la production totale. La production de l'industrie a augmenté de 1.2% avec 40 766 GW.h contre 41 276 GW.h.

Ventes

- Les ventes totales d'électricité aux abonnés ultimes ont augmenté de 1.3% atteignant 405 378 GW.h comparativement à 400 108 GW.h en 1991.
- Les recettes provenant des ventes aux abonnés ultimes ont atteint \$22,768,522,000 soit 7.1% de plus qu'en 1991 (\$21,260,968,000).

Le coût du combustible

- Les services d'électricité ont déclaré des dépenses de \$2,105,686,000 en combustible pour les centrales thermiques en 1992 ce qui représente une augmentation de 2.5% par rapport à \$2,055,011,000 en 1991. Le montant dépensé pour les combustibles pétroliers a diminué de 1.0% se chiffrant à \$372,666,000 comparativement à \$376,558,000 tandis que le coût pour le gaz naturel, a augmenté de 110.7% atteignant \$160,163,000 (\$76,000,000 en 1991). Dans la même période, les dépenses pour le charbon ont diminué de 1.8% (\$1,151 039,000 comparativement à \$1,171,583,000). Le charbon importé a coûté \$351,653,000; 30.6% des dépenses totales pour le charbon comparativement à 35.3% en 1991.

- It should be noted that the values presented above which have been taken from Table 6 may differ considerably from those appearing in Table 8. The differences are a result of timing, e.g. annual (Table 6) and fiscal (Table 8) and accounting procedures, e.g. royalties paid on coal production are included in Table 6 which are a separate item in Table 8.

Financial Data

- Wages and salaries paid by the electric utility industry amounted to \$4,299,069,000 in 1992; with publicly operated utilities reporting a total of \$4,068,277,000 and privately operated utilities \$230,792,000.
- Total assets (after depreciation) of the electric utility industry stood at \$135,738,850,000 compared with \$128,062,464,000 one year earlier, an increase of \$7,676,386,000 or 6.0%.
- Operating revenues of electric utilities rose 7.7% in 1992 increasing to \$30,799,179,000 from \$28,600,640,000. Operating expenses rose to \$21,065,642,000 from \$19,367,013,000 an increase of 8.8%.

- Il est à noter que les valeurs présentées ci-haut, en provenance du Tableau 6, peuvent être considérablement différentes de celles apparaissant au Tableau 8. Les différences sont dues à la période considérée i.e. sur la base du calendrier pour le Tableau 6 et basée sur l'année fiscale pour le Tableau 8, ainsi qu'une différence dans les procédures comptables i.e. les royautés payées sur la production du charbon sont incluses au Tableau 6 mais sont considérées séparément dans le Tableau 8.

Données financières

- Les rémunérations versées par les services d'électricité ont atteint \$4,299,069,000 en 1992; les services publics ayant versé un montant de \$4,068,277,000 et les services privés \$230,792,000.
- L'actif total (après amortissement) des services d'électricité a atteint \$135,738,850,000 comparativement à \$128,062,464,000 un an plus tôt, ce qui représente une augmentation de 6.0% (\$7,676,386,000).
- Les recettes d'exploitation des services d'électricité ont augmenté de 7.7% en 1992, atteignant \$30,799,179,000 comparativement à \$28,600,640,000. Les dépenses d'exploitation aussi ont augmenté; elles sont passées de \$19,367,013,000 à \$21,065,642,000 (8.8%).

Notes

This publication includes statistics for industry 491-Electric Power of the Standard Industrial Classification Manual (Catalogue 12-501) as well as commodity statistics for industrial establishments with generating facilities.

Table 3 has undergone two major changes since 1986.

The first of these involves the amount of energy received by industrial generators from utilities. In past years all receipts were recorded, but starting in 1986 only those receipts necessary to fulfil outside commitments are shown; consequently the line "Used by producers" has been greatly reduced as it represents only that energy "used" from own production. This reduction is balanced by an equal increase in utility sales to mining and manufacturing. Table 10 is not affected.

The consumption categories employed in this publication do not equate with the rate structures of the utilities. Respondents have been requested to classify their customers according to these consumption categories. Because of the ongoing nature of the task of upgrading the accuracy of this classification, there may be a certain lack of uniformity in these statistical series through time.

Nota

La présente publication contient des statistiques sur le sous-groupe 491 - Énergie électrique du manuel de la Classification des activités économiques (no 12-501F au catalogue) de même que des statistiques sur l'électricité pour les établissements industriels pourvus d'installations électrogènes.

Le tableau 3 a encouru deux changements majeurs depuis 1986.

Le premier changement concerne le montant d'énergie reçu par les producteurs "industriel" en provenance des producteurs dits "de services". Par le passé, toutes les réceptions étaient enregistrées, mais commençant en 1986, seulement les réceptions nécessaires à remplir les engagements extérieurs sont rapportées; conséquemment la ligne "Utilisés par les producteurs" a été grandement réduite car elle représente seulement l'énergie "utilisé" provenant de sa propre production. Cette réduction est balancée par une augmentation égale dans les ventes des producteurs dit "de services" aux secteurs miniers et manufacturiers. Le tableau 10 n'est pas touché.

Les catégories de consommateurs employées dans cette publication ne correspondent pas avec la structure de tarification des distributeurs d'électricité. Il a été demandé aux répondants, déclassifier leurs clients selon les catégories de consommateurs présentées. À cause des révisions en cours afin d'améliorer la précision de cette classification, il peut y avoir quelques problèmes de consistence dans certaines séries chronologiques.

TABLE 1. Installed Generating Capacity, 1992

	Canada	Newfoundland Terre-Neuve	Prince Edward Island Île-du- Prince- Edouard	Nova Scotia Nouvelle- Écosse	New Brunswick Nouveau- Brunswick	Québec	Ontario
nameplate rating in kilowatts - puissance indiquée en kilowatts							
Utilities and industries							
Hydro	61 993 327	6 649 786	-	390 360	903 030	29 346 406	7 199 023
Steam	28 936 476	543 000	69 000	1 733 620	1 887 477	627 650	13 368 953
Nuclear	13 987 000	-	-	-	680 000	685 000	12 622 000
Internal combustion	588 675	83 430	11 136	1 500	16 338	125 725	11 766
Combustion turbine	3 194 895	170 390	40 450	205 000	548 375	576 880	869 880
Total thermal	46 707 046	796 820	120 586	1 940 120	3 132 190	2 015 255	26 872 599
TOTAL INSTALLED CAPACITY	108 700 373	7 446 606	120 586	2 330 480	4 035 220	31 361 661	34 071 622
% OF TOTAL FOR CANADA	100.00	6.85	0.11	2.14	3.71	28.85	31.34
Public utilities							
Hydro	55 523 703	6 352 880	-	385 360	849 850	26 195 135	6 570 688
Steam	21 787 975	505 000	-	1 687 310	1 730 865	600 000	12 853 000
Nuclear	13 987 000	-	-	-	680 000	685 000	12 622 000
Internal combustion	468 800	66 201	11 136	-	15 338	118 325	3 746
Combustion turbine	2 348 125	122 150	-	205 000	548 375	576 880	505 600
Total thermal	38 591 900	693 351	11 136	1 892 310	2 974 578	1 980 205	25 984 346
TOTAL INSTALLED CAPACITY	94 115 603	7 046 231	11 136	2 277 670	3 824 428	28 175 340	32 555 034
% OF TOTAL FOR CANADA	100.00	7.49	0.01	2.42	4.06	29.94	34.59
Private utilities							
Hydro	2 030 481	218 556	-	-	35 740	369 580	379 880
Steam	4 873 700	30 000	69 000	-	-	-	151 700
Nuclear	-	-	-	-	-	-	-
Internal combustion	71 156	14 229	-	-	1 000	-	8 020
Combustion turbine	444 420	48 240	40 450	-	-	-	183 230
Total thermal	5 389 276	92 469	109 450	-	1 000	-	342 950
TOTAL INSTALLED CAPACITY	7 419 757	311 025	109 450	-	36 740	369 580	722 830
% OF TOTAL FOR CANADA	100.00	4.19	1.48	0.00	0.50	4.98	9.74
Industries							
Hydro	4 439 143	78 350	-	5 000	17 440	2 781 691	248 455
Steam	2 274 801	8 000	-	46 310	156 612	27 650	364 253
Nuclear	-	-	-	-	-	-	-
Internal combustion	48 719	3 000	-	1 500	-	7 400	-
Combustion turbine	402 350	-	-	-	-	-	-
Total thermal	2 725 870	11 000	-	47 810	156 612	35 050	181 050
TOTAL INSTALLED CAPACITY	7 165 013	89 350	-	52 810	174 052	2 816 741	793 758
% OF TOTAL FOR CANADA	100.00	1.25	0.00	0.74	2.43	39.31	11.08

TABLEAU 1. Puissance installée des centrales, 1992

Manitoba	Saskatchewan	Alberta	British Columbia - Colombie-Britannique	Yukon	Northwest Territories - Territoires-du Nord-Ouest	
Nameplate rating in kilowatts - puissance indiquée en kilowatts						
4 497 630 395 800	835 860 1 787 062	822 750 7 027 000	11 222 772 1 496 914	76 750	48 960	Services d'électricité et industries
-	-	-	-	-	-	Hydro-électrique
16 750	675	33 411	100 399	56 480	131 065	Vapeur
-	154 920	463 800	145 700	-	19 500	Nucléaire
412 550	1 942 657	7 524 211	1 743 013	56 480	150 565	Combustion interne
4 910 180 4.52	2 778 517 2.56	8 346 961 7.68	12 965 785 11.93	133 230 0.12	199 525 0.18	Turbine à combustion
						Total thermique
4 883 380 5.19	2 698 255 2.87	1 518 000 1.61	10 841 624 11.52	119 700 0.13	164 805 0.18	TOTAL, PUISANCE INSTALLÉE % DU TOTAL CANADIEN
						Services publics
4 497 630 369 000	835 860 1 707 300	- 1 423 000	9 715 600 912 500	75 100	45 600	Hydro-électrique
-	-	-	-	-	-	Vapeur
16 750	175	5 500	67 824	44 600	119 205	Nucléaire
-	154 920	89 500	145 700	-	-	Combustion interne
385 750	1 862 395	1 518 000	1 126 024	44 600	119 205	Turbine à combustion
4 883 380 5.19	2 698 255 2.87	1 518 000 1.61	10 841 624 11.52	119 700 0.13	164 805 0.18	Total thermique
						TOTAL, PUISANCE INSTALLÉE % DU TOTAL CANADIEN
						Services privés
-	-	822 750	202 325	1 650	-	Hydro-électrique
-	-	4 623 000	-	-	-	Vapeur
-	-	-	-	-	-	Nucléaire
-	-	26 782	-	11 880	9 245	Combustion interne
-	-	172 500	-	-	-	Turbine à combustion
-	-	4 822 282	-	11 880	9 245	Total thermique
0.00	0.00	5 645 032 76.08	202 325 2.73	13 530 0.18	9 245 0.12	TOTAL, PUISANCE INSTALLÉE % DU TOTAL CANADIEN
						Industries
-	-	-	1 304 847	-	3 360	Hydro-électrique
26 800	79 762	981 000	584 414	-	-	Vapeur
-	-	-	-	-	-	Nucléaire
-	500	1 129	32 575	-	2 615	Combustion interne
-	-	201 800	-	-	19 500	Turbine à combustion
26 800	80 262	1 183 929	616 989	-	22 115	Total thermique
26 800 0.37	80 262 1.12	1 183 929 16.52	1 921 836 26.82	- 0.00	25 475 0.36	TOTAL, PUISANCE INSTALLÉE % DU TOTAL CANADIEN

TABLE 2. GENERATION OF ENERGY, 1992

No.	Canada	Newfound- land	Prince Edward Island	Nova Scotia	New Brunswick	Québec	Ontario
		Terre- Neuve	Île-du- Prince- Édouard	Nouvelle- Écosse	Nouveau- Brunswick		
		MW·h					
Electric utilities and industry							
1 Hydro	313,298,042	34,873,638	-	879,768	3,011,102	141,982,662	40,151,652
2 Wind and tidal	58,117	23,977	-	34,140	-	-	-
Thermal:							
3 Steam	110,041,152	1,706,552	33,544	8,810,812	8,140,380	896,573	31,346,669
4 Nuclear	76,019,435	-	-	-	4,833,034	4,599,950	66,586,451
5 Internal combustion	747,002	77,103	-81	-	-9	251,617	1,586
6 Combustion turbine	4,242,065	-1,856	586	4,548	20,833	6,304	1,703,484
7 Total thermal	131,049,694	1,781,799	34,049	8,815,360	12,994,238	5,754,444	99,638,190
8 Total energy generated	504,405,853	36,679,414	34,049	9,729,268	16,005,340	147,737,106	139,789,842
9 % of total for Canada	100.00	7.27	0.01	1.93	3.17	29.29	27.71
Electric utilities							
10 Hydro	283,041,234	34,374,649	-	844,631	2,940,893	124,360,586	38,785,189
11 Wind and tidal	58,117	23,977	-	34,140	-	-	-
Thermal:							
12 Steam	102,191,154	1,706,552	33,544	8,461,026	7,536,307	867,537	29,711,660
13 Nuclear	76,019,435	-	-	-	4,833,034	4,599,950	66,586,451
14 Internal combustion	716,990	77,103	-81	-	-9	251,573	1,586
15 Combustion turbine	1,612,497	-1,856	586	4,548	20,833	6,304	746,644
16 Total thermal	180,540,076	1,781,799	34,049	8,465,574	12,390,165	5,725,364	97,046,341
17 Total energy generated	463,639,427	36,180,425	34,049	9,344,345	15,331,058	130,085,950	135,831,530
18 % of total for Canada	100.00	7.80	0.01	2.02	3.31	28.06	29.30
Industries							
19 Hydro	30,256,808	498,989	-	35,137	70,209	17,622,076	1,366,463
20 Wind and tidal	-	-	-	-	-	-	-
Thermal:							
21 Steam	7,850,038	-	-	349,786	604,073	29,036	1,635,009
22 Nuclear	-	-	-	-	-	-	-
23 Internal combustion	30,012	-	-	-	-	44	-
24 Combustion turbine	2,629,568	-	-	-	-	-	956,840
25 Total thermal	10,509,618	-	-	349,786	604,073	29,080	2,591,849
26 Total energy generated	40,766,426	498,989	-	384,923	674,282	17,651,156	3,958,312
27 % of total for Canada	100.00	1.22	-	0.94	1.65	43.30	9.71

TABLEAU 2. PRODUCTION DE L'ÉNERGIE ÉLECTRIQUE, 1992

Manitoba	Saskatchewan	Alberta	British	Northwest		No.
			Columbia	Territories	Territoires du	
MW.h						
						Services d'électricité et industries
26,433,487	3,058,571	1,562,462	60,663,532	421,172	259,996	Hydro électrique 1
-	-	-	-	-	-	Vent et vagues 2
						Thermique:
314,695	10,933,372	43,784,005	4,074,590	-	-	Vapeur 3
-	-	-	-	-	-	Nucléaire 4
33,458	157	19,666	72,359	64,522	226,624	Combustion interne 5
-	144,112	2,250,394	17,711	-	95,949	Turbine à combustion 6
348,153	11,077,641	46,054,065	4,164,660	64,522	322,573	Total thermique 7
26,781,640	14,136,212	47,616,527	64,828,192	485,694	582,569	Production totale 8
5.31	2.80	9.44	12.85	0.10	0.12	% du total canadien 9
						Services d'électricité
26,433,487	3,058,571	1,562,462	50,025,278	421,172	234,316	Hydro électrique 10
-	-	-	-	-	-	Vent et vagues 11
						Thermique:
245,649	10,516,608	41,591,656	1,520,615	-	-	Vapeur 12
-	-	-	-	-	-	Nucléaire 13
24,185	157	19,607	51,723	64,522	226,624	Combustion interne 14
-	144,112	673,615	17,711	-	-	Turbine à combustion 15
269,834	10,660,877	42,284,878	1,590,049	64,522	226,624	Total thermique 16
26,703,321	13,719,448	43,847,340	51,615,327	485,694	460,940	Production totale 17
5.76	2.96	9.46	11.13	0.10	0.10	% du total canadien 18
						Industries
-	-	-	10,638,254	-	25,680	Hydro électrique 19
-	-	-	-	-	-	Vent et vagues 20
						Thermique:
65,046	416,764	2,192,349	2,553,975	-	-	Vapeur 21
-	-	-	-	-	-	Nucléaire 22
3,273	-	59	20,636	-	-	Combustion interne 23
-	-	1,576,779	-	-	95,949	Turbine à combustion 24
78,319	416,764	3,769,187	2,574,611	-	95,949	Total thermique 25
78,319	416,764	3,769,187	13,212,865	-	121,629	Production totale 26
0.19	1.02	9.25	32.41	-	0.30	% du total canadien 27

TABLE 3. SUPPLY AND DISPOSITION OF ELECTRIC ENERGY, 1992

No.	Canada	Newfound- land	Prince Edward Island	Nova Scotia	New Brunswick	Québec	Ontario	
		Terre- Neuve	Ile-du- Prince- Édouard	Nouvelle- Écosse	Nouveau- Brunswick			
		thousands of dollars/average number of customers - milliers de dollars/nombre moyen de clients						
Electric utilities and industry								
1 Total net generation	MW.h	504,405,853	36,679,414	34,049	9,729,268	16,005,340	147,737,106	139,789,842
Received from other provinces								
2 Purchased	MW.h	...	-	737,663	194,295	3,026,646	28,570,687	2,284,314
3 \$	...	-	-	32,737	6,028	102,390	161,191	42,822
4 Exchanged	MW.h	...	-	-	63,313	137,849	161,558	105,548
5 Total	MW.h	...	-	737,663	257,608	3,164,495	28,732,245	2,389,862
Imported:								
6 Purchased	MW.h	1,835,015	-	-	-	56,378	1,371,750	396,760
7 \$	83,696	-	-	-	-	991	67,174	13,750
8 Exchanged	MW.h	4,641,759	-	-	-	60,307	15,978	3,769,685
9 Total	MW.h	6,476,774	-	-	-	116,685	1,387,728	4,166,445
Delivered to other provinces								
10 Firm	MW.h	...	25,984,782	-	-	462,138	3,490,755	250
11 \$	...	82,240	-	-	-	33,781	114,751	38
12 Secondary	MW.h	...	-	-	3,824	2,986,016	81,097	69,459
13 \$	...	-	-	-	105	82,503	2,357	1,394
14 Exchanged	MW.h	...	-	-	63,100	145,521	180,297	263,496
15 Total	MW.h	...	25,984,782	-	66,924	3,593,675	3,752,149	333,205
16 \$	...	82,240	-	105	116,284	117,108	1,432	
Exported:								
17 Firm	MW.h	12,167,058	-	-	-	1,247,268	7,012,319	263,711
18 \$	397,391	-	-	-	-	72,758	214,137	10,506
19 Secondary	MW.h	14,056,082	-	-	-	482,578	1,814,350	1,791,193
20 \$	311,065	-	-	-	-	15,690	55,282	48,725
21 Exchanged	MW.h	5,305,038	-	-	-	45,654	29,498	3,248,097
22 Total	MW.h	31,528,178	-	-	-	1,775,500	8,856,167	5,303,001
23 \$	708,456	-	-	-	-	88,448	269,419	59,231
24 Total made available	MW.h	479,354,449	10,694,632	771,712	9,919,952	13,917,348	165,248,763	140,709,943
25 Used by producers(1)	MW.h	37,103,523	601,082	1,915	384,998	666,055	16,140,333	4,662,918
Sales to ultimate customers:								
26 Residential(1)	MW.h	132,035,641	3,039,667	245,360	3,550,232	4,807,836	49,406,186	43,617,171
27 \$	8,737,637	211,086	30,469	304,842	287,194	2,755,292		3,412,641
28 Agriculture(1)	MW.h	9,476,175	17,874	73,516	60,017	76,549	1,717,615	2,930,503
29 \$	633,506	1,441	9,277	5,117	3,043	55,302		253,916
30 Mining & manufacturing	MW.h	151,441,264	4,095,762	76,704	2,486,350	4,886,275	55,594,782	39,034,455
31 \$	5,973,192	76,488	6,108	131,069	203,573	1,747,652		2,181,972
32 Other	MW.h	112,425,261	1,887,225	297,352	2,734,580	2,425,490	30,569,392	41,270,443
33 \$	7,424,187	134,918	35,034	240,356	183,337	1,312,870		2,959,603
34 Total	MW.h	405,378,341	9,040,528	692,932	8,831,179	12,196,150	137,287,975	126,852,572
35 \$	22,768,522	423,933	80,888	681,384	677,147	6,511,116		8,808,132
36 Unallocated energy	MW.h	36,872,585	1,053,022	76,865	703,775	1,055,140	11,820,455	9,194,453
37 TOTAL DISPOSAL	MW.h	479,354,449	10,694,632	771,712	9,919,952	13,917,348	165,248,763	140,709,943

(1) See notes on page 7

TABLEAU 3. DISPONIBILITÉ ET ÉCOULEMENT DE L'ÉNERGIE ÉLECTRIQUE, 1992

Manitoba	Saskatchewan	Alberta	British Columbia		Northwest Territories		No.			
			Colombie-Britannique	Yukon	Territoires du Nord-Ouest					
thousands of dollars/average number of customers - milliers de dollars/nombre moyen de clients										
Services d'élec. & industrie										
26,781,640	14,136,212	47,616,527	64,828,192	485,694	582,569	MW.h	Production totale nette			
							1			
Recue des autres provinces										
650	655,347	169,006	1,744,599	—	—	MW.h	Achetée			
11	10,539	3,151	23,667	—	—	\$	Entente			
1,134,623	948,054	63,821	66,930	—	—	MW.h	Total			
1,135,273	1,603,401	232,827	1,811,589	—	—	MW.h				
							2			
							3			
							4			
							5			
Importée:										
—	7,275	2,332	520	—	—	MW.h	Achetée			
—	1,669	90	22	—	—	\$	Entente			
11,305	92,565	—	691,919	—	—	MW.h	Total			
11,305	99,840	2,332	692,439	—	—	MW.h				
							6			
							7			
							8			
							9			
Livrée aux autres provinces										
1,619,313	3,225	1,108	4,455	—	—	MW.h	Souscrite			
30,722	184	51	147	—	—	\$	Excédentaire			
749,070	125,613	1,765,739	36,363	—	—	MW.h	Entente			
7,582	1,875	23,850	956	—	—	\$	Total			
948,054	950,477	66,930	63,821	—	—	MW.h				
3,316,437	1,079,315	1,833,837	104,639	—	—	MW.h				
38,304	2,059	23,901	1,103	—	—	\$				
							10			
							11			
							12			
							13			
							14			
							15			
							16			
Exportée:										
1,138,147	—	—	2,505,613	—	—	MW.h	Souscrite			
28,538	—	—	71,452	—	—	\$	Excédentaire			
4,919,606	79,485	—	4,968,870	—	—	MW.h	Entente			
67,159	1,697	—	122,512	—	—	\$	Total			
192,145	58,625	—	1,731,019	—	—	MW.h				
6,249,898	138,110	—	9,205,502	—	—	MW.h				
95,697	1,697	—	193,964	—	—	\$				
18,361,883	14,622,028	46,017,849	58,022,079	485,694	582,569	MW.h	Total disponible			
109,177	612,385	3,949,595	9,859,056	2,205	113,804	MW.h	Utilisé par producteurs(1)			
							25			
Ventes aux abonnés ultimes:										
4,985,565	2,495,965	5,987,372	13,633,185	120,111	146,991	MW.h	Domestique(1)			
268,206	183,910	458,992	778,113	9,599	37,293	\$	Autres			
1,281,610	1,354,500	1,610,315	353,676	—	—	MW.h	Agriculture(1)			
67,509	83,849	99,639	14,413	—	—	\$	Minier & manufacturier			
4,861,840	4,007,714	18,937,264	17,198,303	184,623	77,192	MW.h	Autres			
166,587	179,014	674,647	588,116	10,744	7,222	\$				
4,000,108	4,566,347	12,044,645	12,304,509	132,850	192,320	MW.h				
205,983	284,545	774,150	630,414	14,460	48,517	\$				
15,129,123	12,424,526	38,579,596	43,489,673	437,584	416,503	MW.h	Total			
708,285	731,318	2,007,428	2,011,056	34,803	93,032	\$				
3,123,583	1,585,117	3,488,658	4,673,350	45,905	52,262	MW.h	Énergie non utilisée			
18,361,883	14,622,028	46,017,849	58,022,079	485,694	582,569	MW.h	ÉCOULEMENT FINAL			
							37			

(1) Voir informations générales à la page 7

TABLE 3. SUPPLY AND DISPOSITION OF ELECTRIC ENERGY, 1992 - CONTINUED

No.		Canada	Newfound-	Prince	Nova	New	Québec	Ontario				
			land	Edward	Scotia	Brunswick						
			Terre-	Isle-du-	Nouvelle-	Nouveau-						
thousands of dollars/average number of customers - milliers de dollars/nombre moyen de clients												
Electric utilities												
1	Total net generation	MW.h	463,639,427	36,180,425	34,049	9,344,345	15,331,058	130,085,950				
2	Received from other provinces	MW.h	...	-	737,663	194,295	3,026,646	28,537,080				
3	Purchased	\$	...	-	32,737	6,028	102,350	160,516			
4	Exchanged	MW.h	...	-	-	63,313	137,849	42,822				
5	Total	MW.h	...	-	737,663	257,608	3,164,495	161,558				
6	Imported:											
7	Purchased	MW.h	1,834,223	-	-	-	56,378	1,371,750				
8		\$	83,656	-	-	-	991	395,968				
9	Exchanged	MW.h	4,641,759	-	-	-	60,307	67,174				
	Total	MW.h	6,475,982	-	-	-	116,685	13,710				
							1,387,728	3,769,685				
								4,165,653				
10	Received from industries	MW.h	3,811,023	3,297	-	-	10,677	999,563				
11	Purchased	\$	68,313	31	-	-	223	443,371				
12	Exchanged	MW.h	141,586	-	-	-	-	13,149				
13	Total	MW.h	3,952,609	3,297	-	-	10,677	443,371				
14	Delivered to other provinces	MW.h	25,951,175	-	-	-	462,138	3,490,755				
15	Firm	\$	...	81,565	-	-	33,781	250			
16	Secondary	MW.h	...	-	-	3,824	2,986,016	114,751				
17		\$	...	-	-	-	81,097	38			
18	Exchanged	MW.h	...	-	-	105	82,503	69,459				
19	Total	MW.h	25,951,175	-	-	63,100	2,357	1,334				
20		\$	...	81,565	-	145,521	180,297	263,496			
				-	-	66,924	3,593,675	333,205				
				-	-	3,752,149	116,284	1,432				
21	Exported:					-	117,108	59,231				
22	Firm	MW.h	11,840,463	-	-	-	920,673	263,711				
23		\$	378,900	-	-	-	54,267	214,137				
24	Secondary	MW.h	13,380,166	-	-	-	482,578	10,506				
25		\$	294,856	-	-	-	1,814,350	1,791,193				
26	Exchanged	MW.h	5,305,038	-	-	-	15,690	48,725				
27	Total	MW.h	30,525,667	-	-	-	45,654	3,248,097				
		\$	673,756	-	-	-	1,448,905	5,303,001				
			-	-	-	-	69,957	269,419				
28	Total made available	MW.h	443,542,351	10,232,547	771,712	9,535,029	13,580,335	148,605,046				
29	Used by producers(1)	MW.h	2,126,036	143,961	1,915	75	2,450	973,571				
Delivered to industrial establish.												
30	Firm	MW.h	1,146,659	-	-	-	326,595	-				
31		\$	54,658	-	-	-	18,491	655,234				
32	Secondary	MW.h	-	-	-	-	-	32,375				
33		\$	-	-	-	-	-	-				
34	Exchanged	MW.h	-	-	-	-	-	-				
35	Total	MW.h	1,146,659	-	-	-	326,595	-				
36		\$	54,658	-	-	-	18,491	655,234				
Sales to ultimate customers:												
37	Residential(1)	MW.h	132,033,804	3,039,667	245,360	3,550,232	4,807,836	49,406,186				
38		\$	8,737,534	211,086	30,469	304,842	287,194	43,615,334				
39	Agriculture(1)	MW.h	9,476,175	17,874	73,516	60,017	76,549	2,755,292				
40		\$	633,506	1,441	9,277	5,117	3,043	3,412,538				
41	Mining & manufacturing	MW.h	149,923,979	4,035,762	76,704	2,486,350	4,886,275	54,406,362				
42		\$	5,923,891	76,488	6,108	131,069	203,573	38,890,154				
43	Other	MW.h	112,425,261	1,887,225	297,352	2,734,580	2,425,490	1,703,746				
44		\$	7,424,187	134,918	35,034	240,356	183,337	2,180,730				
45	Total	MW.h	403,859,219	9,040,528	692,932	8,831,179	12,196,150	136,099,555				
46		\$	22,719,118	423,933	80,888	681,384	677,147	126,706,474				
47	Unallocated energy	MW.h	36,410,437	1,048,058	76,865	703,775	1,055,140	6,467,210				
48	TOTAL DISPOSAL	MW.h	443,542,351	10,232,547	771,712	9,535,029	13,580,335	148,605,046				
								137,194,210				

(1) See notes on page 7

TABLEAU 3. DISPONIBILITÉ ET ÉCOULEMENT DE L'ÉNERGIE ÉLECTRIQUE, 1992 - SUITE

Manitoba	Saskatchewan	Alberta	British Columbia		Northwest Territories		No.
			Colombie-Britannique	Yukon	Territoires du Nord-Ouest		
thousands of dollars/average number of customers - milliers de dollars/nombre moyen de clients							
26,703,321	13,719,448	43,847,340	51,615,327	485,694	460,940	MW.h	Services d'électricité
650	533,222	169,006	1,744,599	-	-	MW.h	Production totale nette
11	7,486	3,151	23,667	-	-	\$	Recue des autres provinces
1,134,623	948,054	63,821	66,930	-	-	MW.h	Achetée
1,135,273	1,481,276	232,827	1,811,589	-	-	MW.h	Entente
				-	-	MW.h	Total
-	7,275	2,332	520	-	-	MW.h	Importée:
-	1,669	90	22	-	-	\$	Achetée
11,305	92,565	-	651,919	-	-	MW.h	Entente
11,305	99,840	2,332	652,439	-	-	MW.h	Total
-	35	4,016	2,342,023	-	8,041	MW.h	Recue des industries
-	4	32	38,175	-	953	\$	Achetée
-	-	-	100,103	-	-	MW.h	Entente
-	35	4,016	2,442,126	-	8,041	MW.h	Total
1,497,188	3,225	1,108	4,455	-	-	MW.h	Livrée aux autres provinces
27,669	184	51	147	-	-	\$	Souscrite
749,070	125,613	1,765,739	36,363	-	-	MW.h	Excédentaire
7,582	1,875	23,850	956	-	-	\$	
948,054	950,477	66,930	63,821	-	-	MW.h	Entente
3,194,312	1,079,315	1,833,837	104,639	-	-	MW.h	Total
35,251	2,059	23,901	1,103	-	-	\$	
1,138,147	-	-	2,505,613	-	-	MW.h	Exportée:
28,538	-	-	71,452	-	-	\$	Souscrite
4,919,606	79,485	-	4,292,954	-	-	MW.h	Excédentaire
67,159	1,697	-	106,303	-	-	\$	
192,145	58,625	-	1,731,019	-	-	MW.h	Entente
6,249,898	138,110	-	8,529,586	-	-	MW.h	Total
95,697	1,697	-	177,755	-	-	\$	
18,405,689	14,083,174	42,252,678	47,927,286	485,694	468,981	MW.h	Total disponible
30,858	73,531	184,424	68,884	2,205	231	MW.h	Utilisée par producteurs(1)
Livrée aux établissements indus							
122,125	-	-	42,705	-	-	MW.h	Souscrite
3,053	-	-	739	-	-	\$	30
-	-	-	-	-	-	MW.h	Excédentaire
-	-	-	-	-	-	\$	31
122,125	-	-	42,705	-	-	MW.h	Entente
3,053	-	-	739	-	-	MW.h	Total
				-	-	\$	32
				-	-	MW.h	33
				-	-	MW.h	34
				-	-	MW.h	35
				-	-	MW.h	36
Ventes aux abonnés ultimes:							
4,985,565	2,495,965	5,987,372	13,633,185	120,111	146,951	MW.h	Domestique(1)
268,206	183,910	458,992	778,113	9,599	37,293	\$	37
				-	-	MW.h	38
1,281,610	1,354,500	1,610,315	353,676	-	-	MW.h	Agriculture(1)
67,509	83,849	99,639	14,413	-	-	\$	39
				-	-	MW.h	40
4,861,840	4,007,714	18,937,264	17,013,699	184,623	77,192	MW.h	Minier & manufacturier
166,587	179,014	674,647	583,963	10,744	7,222	\$	41
				-	-	MW.h	42
4,000,108	4,566,347	12,044,645	12,304,509	132,850	192,320	MW.h	Autres
205,983	284,545	774,150	630,414	14,460	48,517	\$	43
				-	-	MW.h	44
15,129,123	12,424,526	38,579,596	43,305,069	437,584	416,503	MW.h	Total
708,285	731,318	2,007,428	2,006,903	34,803	93,032	\$	45
				-	-	MW.h	46
3,123,583	1,585,117	3,488,658	4,510,598	45,905	52,247	MW.h	Énergie non utilisée
				-	-	MW.h	47
18,405,689	14,083,174	42,252,678	47,927,286	485,694	468,981	MW.h	ÉCOULEMENT FINAL
				-	-	MW.h	48

(1) Voir informations générales à la page 7

TABLE 3. SUPPLY AND DISPOSITION OF ELECTRIC ENERGY, 1992 - CONCLUDED

No.	Industry		Canada	Newfound-	Prince	Nova	New	Québec	Ontario
				land	Edward	Scotia	Brunswick		
				Terre-	Isle-du-	Nouvelle-	Nouveau-		
thousands of dollars/average number of customers - milliers de dollars/nombre moyen de clients									
1	Total net generation	MW.h	40,766,426	498,989	-	384,923	674,282	17,651,156	3,958,312
	Received from other provinces								
2	Purchased	MW.h	...	-	-	-	-	33,607	-
3	\$	...	-	-	-	-	-	675	-
4	Exchanged	MW.h	...	-	-	-	-	-	-
5	Total	MW.h	...	-	-	-	-	33,607	-
	Imported:								
6	Purchased	MW.h	792	-	-	-	-	-	792
7	\$	40	-	-	-	-	-	-	40
8	Exchanged	MW.h	-	-	-	-	-	-	-
9	Total	MW.h	792	-	-	-	-	-	792
	Received from electric utilities								
10	Purchased	MW.h	1,146,659	-	-	-	326,595	-	655,234
11	\$	54,658	-	-	-	-	18,491	-	32,375
12	Exchanged	MW.h	-	-	-	-	-	-	-
13	Total	MW.h	1,146,659	-	-	-	326,595	-	655,234
	Delivered to other provinces								
14	Firm	MW.h	...	33,607	-	-	-	-	-
15	\$	...	675	-	-	-	-	-	-
16	Secondary	MW.h	...	-	-	-	-	-	-
17	\$	...	-	-	-	-	-	-	-
18	Exchanged	MW.h	...	-	-	-	-	-	-
19	Total	MW.h	...	33,607	-	-	-	-	-
20	\$	...	675	-	-	-	-	-	-
	Exported:								
21	Firm	MW.h	326,595	-	-	-	326,595	-	-
22	\$	18,491	-	-	-	-	18,491	-	-
23	Secondary	MW.h	675,916	-	-	-	-	-	-
24	\$	16,209	-	-	-	-	-	-	-
25	Exchanged	MW.h	-	-	-	-	-	-	-
26	Total	MW.h	1,002,511	-	-	-	326,595	-	-
27	\$	34,700	-	-	-	-	18,491	-	-
28	Total made available	MW.h	40,911,366	468,382	-	384,923	674,282	17,684,763	4,614,338
29	Used by producers(1)	MW.h	34,977,487	457,121	-	384,923	663,605	15,166,762	4,018,987
	Delivered to electric utilities								
30	Firm	MW.h	3,677,148	2,512	-	-	8,929	999,563	314,825
31	\$	63,322	25	-	-	-	201	15,742	8,241
32	Secondary	MW.h	133,875	785	-	-	1,748	-	128,546
33	\$	4,931	6	-	-	-	22	-	4,908
34	Exchanged	MW.h	141,586	-	-	-	-	41,483	-
35	Total	MW.h	3,952,609	3,297	-	-	10,677	1,041,046	443,371
36	\$	68,313	31	-	-	-	223	15,742	13,149
	Sales to ultimate customers:								
37	Residential(1)	MW.h	1,837	-	-	-	-	-	1,837
38	\$	103	-	-	-	-	-	-	103
39	Agriculture(1)	MW.h	-	-	-	-	-	-	-
40	\$	-	-	-	-	-	-	-	-
41	Mining & manufacturing	MW.h	1,517,285	-	-	-	-	1,188,420	144,261
42	\$	49,301	-	-	-	-	-	43,906	1,242
43	Other	MW.h	-	-	-	-	-	-	-
44	\$	-	-	-	-	-	-	-	-
45	Total	MW.h	1,519,122	-	-	-	-	1,188,420	146,098
46	\$	49,404	-	-	-	-	-	43,906	1,345
47	Unallocated energy	MW.h	462,148	4,964	-	-	-	288,535	5,882
48	TOTAL DISPOSAL	MW.h	40,911,366	468,382	-	384,923	674,282	17,684,763	4,614,338
49	Inter-industry sales	MW.h	-	-	-	-	-	-	-
50	\$	-	-	-	-	-	-	-	-

(1) See notes on page 7

TABLEAU 3. DISPONIBILITÉ ET ÉCOULEMENT DE L'ÉNERGIE ÉLECTRIQUE, 1992 - FIN

Manitoba	Saskatchewan	Alberta	British Columbia		Northwest Territories		Industries	No.
			Yukon	Colombie-Britannique	Territoires du Nord-Ouest			
thousands of dollars/average number of customers - milliers de dollars/nombre moyen de clients								
78,319	416,764	3,769,187	13,212,865	-	121,629	MW.h	Production totale nette	1
-	122,125	-	-	-	-	MW.h	Recue des autres provinces	
-	3,053	-	-	-	-	\$	Achetée	2
-	-	-	-	-	-	MW.h	Entente	3
-	122,125	-	-	-	-	MW.h	Total	4
-	-	-	-	-	-	MW.h	Importée:	
-	-	-	-	-	-	\$	Achetée	5
-	-	-	-	-	-	MW.h	Entente	6
-	-	-	-	-	-	MW.h	Total	7
122,125	-	-	42,705	-	-	MW.h	Recue des Services d'électri	
3,053	-	-	739	-	-	\$	Achetée	10
-	-	-	-	-	-	MW.h	Entente	11
122,125	-	-	42,705	-	-	MW.h	Total	12
122,125	-	-	-	-	-	MW.h	Livrée aux autres provinces	
3,053	-	-	-	-	-	\$	Souscrite	14
-	-	-	-	-	-	MW.h	Excédentaire	15
-	-	-	-	-	-	\$	Entente	16
122,125	-	-	-	-	-	MW.h	Total	17
3,053	-	-	-	-	-	\$	Exportée:	
-	-	-	-	-	-	MW.h	Souscrite	18
-	-	-	-	-	-	\$	Excédentaire	19
-	-	-	675,916	-	-	MW.h	Entente	20
-	-	-	16,209	-	-	\$	Total	21
-	-	-	-	-	-	MW.h	Livrée au Services d'électri	
-	35	2,769	2,340,474	-	8,041	MW.h	Souscrite	22
-	4	23	38,133	-	953	\$	Excédentaire	23
-	-	1,247	1,549	-	-	MW.h	Entente	24
-	-	9	46	-	-	\$	Total	25
-	-	-	100,103	-	-	MW.h	Livrée aux abonnés ultimes:	
-	35	4,016	2,442,126	-	8,041	MW.h	Domestique(1)	26
-	4	32	38,179	-	953	\$	Agriculture(1)	27
-	-	-	-	-	-	MW.h	Minier & manufacturier	
-	-	-	184,604	-	-	\$	Autres	30
-	-	-	4,153	-	-	MW.h	Total	31
-	-	-	-	-	-	MW.h	Energie non utilisée	
-	-	-	184,604	-	-	\$	Vente entre industries	32
-	-	-	4,153	-	-	MW.h	ÉCOULEMENT FINAL	33
-	-	-	-	-	15	MW.h	Total	34
78,319	538,889	3,769,187	12,579,684	-	121,629	MW.h	Energie non utilisée	35
78,319	538,854	3,765,171	9,790,172	-	113,573	MW.h	Vente entre industries	36
Livrée au Services d'électri								
-	-	-	-	-	-	MW.h	Utilisée par producteurs(1)	29
(1) Voir informations générales à la page 7								

TABLE 4. Residential and Agriculture Sales

		Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Québec	Ontario	
	Canada	Terre-Neuve	Île-du- Prince- Édouard	Nouvelle- Écosse	Nouveau- Brunswick			
Customers	(No.)	1988 9,811,440	180,266	44,541	350,527	273,455	2,867,920	3,178,855
	1989 10,024,590	186,364	45,465	356,978	279,343	2,914,464	3,281,137	
	1990 10,229,317	190,320	46,428	367,248	284,829	2,975,324	3,344,684	
	1991 10,436,322	195,064	46,955	368,837	288,759	3,037,024	3,400,561	
	1992 10,587,402	200,283	47,531	371,885	296,741	3,090,136	3,444,841	
Energy	(MW.h)	1988 129,832,030	2,402,996	297,699	3,225,015	4,056,355	45,655,439	44,351,929
	1989 138,111,546	2,520,765	310,258	3,473,987	4,435,853	50,325,840	46,706,721	
	1990 138,397,070	2,707,693	318,061	3,436,437	4,587,997	49,050,548	47,283,311	
	1991 138,747,137	2,823,015	315,891	3,384,334	4,646,990	48,313,215	47,623,593	
	1992 141,511,816	3,057,541	318,876	3,610,249	4,884,385	51,123,801	46,547,674	
Revenue	(\$'000)	1988 7,151,784	165,840	32,376	251,116	236,539	2,055,704	2,721,825
	1989 7,803,111	172,970	31,890	259,717	252,527	2,300,614	3,026,874	
	1990 8,294,234	194,540	35,177	280,418	261,143	2,431,932	3,252,030	
	1991 8,922,205	217,220	38,060	283,545	276,036	2,570,927	3,625,853	
	1992 9,371,143	212,527	39,746	309,959	290,237	2,850,594	3,666,557	
Consumption per customer (kW.h)		1988 13,233	13,330	6,684	9,200	14,834	15,919	13,952
	1989 13,777	13,526	6,824	9,732	15,880	17,268	14,235	
	1990 13,529	14,227	6,851	9,357	16,108	16,486	14,137	
	1991 13,295	14,472	6,728	9,176	16,093	15,908	14,005	
	1992 13,366	15,266	6,709	9,708	16,460	16,544	13,512	
Average annual bill	(\$)	1988 728.92	919.97	726.88	716.40	865.00	716.79	856.23
	1989 778.40	928.13	701.42	727.54	904.00	789.38	922.51	
	1990 810.83	1022.17	757.67	763.57	916.84	817.37	972.30	
	1991 854.92	1113.58	810.56	768.75	955.94	846.53	1066.25	
	1992 885.12	1061.13	836.21	833.48	978.08	922.48	1064.36	
Revenue per kWh	(¢)	1988 5.50	6.90	10.87	7.78	5.83	4.50	6.13
	1989 5.65	6.86	10.27	7.47	5.69	4.57	6.48	
	1990 5.99	7.18	11.06	8.16	5.69	4.95	6.87	
	1991 6.43	7.69	12.04	8.37	5.94	5.32	7.61	
	1992 6.62	6.95	12.46	8.58	5.94	5.57	7.87	

TABLE 5. Administrative and Operating Employees, Wages and Salaries, 1992

		Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Québec	Ontario
	Canada	Terre-Neuve	Île-du- Prince- Édouard	Nouvelle- Écosse	Nouveau- Brunswick		
TOTAL UTILITIES							
1 NUMBER		88,949	1,925	234	2,437	2,422	26,948
2 WAGES AND SALARIES	\$'000	4,299,069	99,156	9,425	105,000	122,157	1,357,550
							34,923
							1,851,601
Public utilities:							
3 Number		80,495	1,180	29	2,437	2,411	26,875
4 Wages and salaries	\$'000	4,068,277	66,103	1,016	105,000	121,745	1,354,857
							34,558
							1,835,157
Private utilities:							
5 Number		5,454	745	205	-	11	73
6 Wages and salaries	\$'000	230,792	33,053	8,409	-	412	2,693
							365
							16,444

TABLEAU 4. Ventes domestiques et agricoles

Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories		
			Colombie-Britannique		Territoires du Nord-Ouest		
Domestique:							
414,677	411,761	871,457	1,192,591	9,283	15,707	1988	(Nbre) Abonnés
419,470	410,063	886,041	1,219,622	9,612	16,031	1989	
424,164	411,391	906,327	1,251,621	10,032	16,549	1990	
424,756	411,565	954,250	1,280,504	10,346	17,301	1991	
427,956	413,901	946,640	1,318,414	10,865	18,209	1992	
6,293,167	4,069,536	7,185,141	12,042,632	97,771	154,350	1988	(MW.h) Énergie
6,558,545	4,048,292	7,449,903	12,033,547	104,062	143,767	1989	
6,436,810	3,927,816	7,468,321	12,851,003	118,723	150,350	1990	
6,547,026	3,962,520	7,625,839	13,236,771	120,834	147,109	1991	
6,267,175	3,850,465	7,597,687	13,986,861	120,111	146,991	1992	
288,398	245,904	470,096	644,750	8,978	30,258	1988	(\$'000) Revenu
295,684	267,192	503,265	648,657	8,958	30,763	1989	
319,202	261,374	518,283	695,905	9,233	34,997	1990	
334,875	262,935	539,639	727,554	9,696	35,865	1991	
335,715	267,759	558,631	792,526	9,599	37,293	1992	
15,176	9,883	8,245	10,094	10,532	9,827	1988	(kW.h) Consommation par abonné
15,635	9,872	8,408	9,867	10,826	8,968	1989	
15,317	9,548	8,240	10,267	11,834	8,871	1990	
15,414	9,628	7,991	10,334	11,679	8,503	1991	
14,644	9,303	8,026	10,609	11,055	8,072	1992	
695,48	597,20	539,44	540,45	967,14	1926,40	1988	(\$) Facture annuelle moyenne
714,43	651,59	567,99	531,85	931,96	1918,97	1989	
752,54	635,34	571,85	556,00	920,35	2064,84	1990	
788,39	638,87	565,51	568,00	937,17	2073,00	1991	
784,46	646,92	590,12	601,12	883,48	2048,05	1992	
4,58	6,04	6,54	5,35	9,18	19,60	1988	(¢) Revenu par KW.h
4,56	6,60	6,75	5,39	8,60	21,39	1989	
4,91	6,65	6,94	5,41	7,77	23,27	1990	
5,11	6,63	7,07	5,49	8,02	24,38	1991	
5,35	6,95	7,35	5,66	7,99	25,37	1992	

TABLEAU 5. Personnel de l'administration et de l'exploitation, traitements et salaires, 1992

Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories		
			Colombie-Britanique		Territoires du Nord-Ouest		No.
TOTAL DES SERVICES							
4,159	2,243	5,154	5,023	131	350	\$'000 NOMBRE TRAITEMENTS ET SALAIRES	1
172,052	108,605	223,099	226,030	4,924	19,470	\$'000	2
Services publics							
4,159	2,243	1,602	4,671	—	330	Nombre Traitements et salaires	3
172,052	108,605	71,042	214,625	—	18,075	\$'000	4
Services privés							
—	—	3,552	352	131	20	Nombre Traitements et salaires	5
—	—	152,057	11,405	4,924	1,395	\$'000	6

TABLE 6. Electric Utility Thermal Plants, Fuel and Generation, 1992

No.		Canada	Newfoundland		Prince Edward Island	Nova Scotia	New Brunswick	Québec	Ontario
			Terre-Neuve		Île-du- Prince- Édouard	Nouvelle- Écosse	Nouveau- Brunswick		
Consumed									
1	Canadian bituminous	Mg	6,205,804	-	-	2,342,092	473,821	-	2,808,745
2	Imported bituminous	"	6,486,656	-	-	-	-	-	6,486,656
3	Subbituminous	"	21,389,256	-	-	-	-	-	-
4	Lignite	"	9,559,500	-	-	-	-	-	923,896
5	Total coal	"	43,641,216	-	-	2,342,092	473,821	-	10,219,297
6	Light fuel oil	kilolitres	81,958	2,945	-	3,948	12,826	9,633	49,808
7	Heavy fuel oil	"	3,178,890	454,145	15,908	628,019	1,602,930	259,039	218,849
8	Diesel	"	192,003	23,138	277	1,948	1,266	30,458	56
9	Total petroleum	"	3,452,851	480,228	16,185	633,915	1,617,022	299,130	268,713
10	Natural gas	'000 cu.m	2,631,342	-	-	-	-	-	665,034
11	Uranium	kg	1,396,254	-	-	-	92,154	90,900	1,213,200
average kilojoule content of fuel - teneur moyenne des combustibles en kilojoules									
Energy content									
12	Canadian bituminous	kg	25,678	-	-	27,295	26,901	-	25,707
13	Imported bituminous	"	30,110	-	-	-	-	-	30,110
14	Subbituminous	"	18,364	-	-	-	-	-	-
15	Lignite	"	14,784	-	-	-	-	-	16,121
16	Light fuel oil	litre	38,808	38,339	-	37,580	38,741	41,381	38,544
17	Heavy fuel oil	"	41,682	42,465	41,497	41,932	41,409	41,608	41,437
18	Diesel	"	37,319	38,168	35,726	37,581	39,133	38,680	37,696
19	Natural gas	'cu.m	37,935	-	-	-	-	-	37,719
20	Uranium	kg	693,961	-	-	-	576,200	632,000	707,549
thousands of dollars - milliers de dollars									
Cost of fuel used									
21	Canadian bituminous		465,202	-	-	173,236	42,198	-	245,674
22	Imported bituminous		351,653	-	-	-	-	-	351,653
23	Subbituminous		195,299	-	-	-	-	-	-
24	Lignite		138,885	-	-	-	-	-	31,010
25	Total coal		1,151,039	-	-	173,236	42,198	-	628,336
26	Light fuel oil		17,210	666	-	867	2,796	2,255	9,730
27	Heavy fuel oil		297,305	39,003	1,785	62,088	127,248	30,363	36,818
28	Diesel		58,151	5,406	68	432	308	2,755	17
29	Total petroleum		372,666	45,075	1,853	63,386	130,352	35,374	46,565
30	Natural gas		160,163	-	-	-	-	-	48,669
31	Uranium		421,819	-	-	-	11,276	6,800	403,743
32	TOTAL ALL FUELS		2,105,686	45,075	1,853	236,623	183,826	42,174	1,127,314
MW.h									
Gross Generation									
33	Canadian bituminous		15,687,354	-	-	6,374,845	1,211,151	-	7,339,521
34	Imported bituminous		19,959,267	-	-	-	-	-	19,959,267
35	Subbituminous		40,551,191	-	-	-	-	-	-
36	Lignite		12,442,263	-	-	-	-	-	1,461,214
37	Total coal		88,640,075	-	-	6,374,845	1,211,151	-	28,760,002
38	Light fuel oil		275,704	7,353	-	14,411	36,868	29,580	177,893
39	Heavy fuel oil		13,016,913	1,810,452	35,309	2,603,701	6,684,000	1,085,907	791,544
40	Diesel		611,277	78,029	620	5,523	4,530	120,314	219
41	Total petroleum		13,903,894	1,895,834	35,929	2,629,635	6,725,398	1,235,801	969,656
42	Natural gas		8,505,547	-	-	-	-	-	2,107,167
43	Uranium		81,384,551	-	-	-	5,186,188	4,919,540	71,278,823
44	TOTAL ALL FUELS		192,434,067	1,895,834	35,929	9,004,480	13,122,737	6,155,341	103,115,648
45	% OF TOTAL FOR CANADA		100.00	0.99	0.02	4.68	6.82	3.20	53.58

TABLEAU 6. Centrales thermiques des services d'électricité, combustible et production d'énergie, 1992

Manitoba	Saskatchewan	Alberta	British Columbia		Northwest Territories		Utilisé	No.
			Colombie-Britannique	Yukon	Territoires du Nord-Ouest			
-	-	581,146	-	-	-	Mg	Bitumineux canadien	1
-	-	-	-	-	-	"	Bitumineux importé	2
-	-	21,389,256	-	-	-	"	Sousbitumineux	3
232,910	8,402,694	-	-	-	-	"	Lignite	4
232,910	8,402,694	21,970,402	-	-	-	"	Total charbon	5
344	2,454	-	-	-	-	kilolitres	Mazout léger	6
-	-	-	-	-	-	"	Mazout lourd	7
8,115	131	6,728	20,008	17,077	82,801	"	Diesel	8
8,459	2,585	6,728	20,008	17,077	82,801	"	Total combustibles pétroliers	9
2,061	262,195	1,195,690	506,362	-	-	'000 m.cu kg	Gaz naturel	10
-	-	-	-	-	-		Uranium	11
average kilojoule content of fuel - teneur moyenne des combustibles en kilojoules								
-	-	18,026	-	-	-	kg	Bitumineux canadien	12
-	-	-	-	-	-	"	Bitumineux importé	13
-	-	18,364	-	-	-	"	Sousbitumineux	14
16,282	14,596	-	-	-	-	"	Lignite	15
37,814	37,100	-	-	-	-	litre	Mazout léger	16
-	-	-	-	-	-	"	Mazout lourd	17
35,712	38,000	37,956	36,162	37,000	37,001	"	Diesel	18
37,223	36,523	38,128	38,499	-	-	m.cu kg	Gaz naturel	19
-	-	-	-	-	-		Uranium	20
thousands of dollars - milliers de dollars								
-	-	4,094	-	-	-		Coût des combustibles utilisé	
-	-	-	-	-	-		Bitumineux canadien	21
-	-	195,299	-	-	-		Bitumineux importé	22
5,659	102,216	-	-	-	-		Sousbitumineux	23
5,659	102,216	199,393	-	-	-		Lignite	24
-	-	-	-	-	-		Total charbon	25
94	802	-	-	-	-		Mazout léger	26
-	-	-	-	-	-		Mazout lourd	27
2,731	42	1,450	6,991	5,123	32,827		Diesel	28
2,825	844	1,450	6,991	5,123	32,827		Total combustibles pétroliers	29
245	19,470	59,689	32,090	-	-		Gaz naturel	30
-	-	-	-	-	-		Uranium	31
8,729	122,530	260,532	39,081	5,123	32,827		TOTAL DES COMBUSTIBLES	32
MW.h								
-	-	761,837	-	-	-		Production brute	
-	-	-	-	-	-		Bitumineux canadien	33
-	-	40,551,191	-	-	-		Bitumineux importé	34
281,002	10,700,047	-	-	-	-		Sousbitumineux	35
281,002	10,700,047	41,313,028	-	-	-		Lignite	36
-	-	-	-	-	-		Total charbon	37
978	8,621	-	-	-	-		Mazout léger	38
-	-	-	-	-	-		Mazout lourd	39
24,185	158	22,065	64,414	64,525	226,695		Diesel	40
25,163	8,779	22,065	64,414	64,525	226,695		Total combustibles pétroliers	41
5,670	731,464	3,881,958	1,779,288	-	-		Gaz naturel	42
-	-	-	-	-	-		Uranium	43
311,835	11,440,290	45,217,051	1,843,702	64,525	226,695		TOTAL DES COMBUSTIBLES	44
0.16	5.95	23.50	0.96	0.03	0.12		% DU TOTAL CANADIEN	45

TABLE 7. Assets and Liabilities at End of Year, 1992

No.	Canada	Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario			
		Terre-Neuve	Île-du- Prince- Édouard	Nouvelle- Écosse	Nouveau- Brunswick					
thousand of dollars - milliers de dollars										
TOTAL UTILITIES										
Assets:										
Fixed assets:										
Electric utility (at cost)										
1 Generating plant	67,303,349	1,797,647	62,788	1,275,100	2,605,407	18,510,985	28,145,765			
2 Transmission plant	25,720,990	609,820	32,951	447,100	573,023	11,961,914	6,702,510			
3 Distribution plant	23,818,302	559,975	95,451	673,800	522,338	6,075,205	6,920,386			
4 Other property and equipment	11,187,413	267,616	11,746	145,600	150,714	3,552,802	3,456,131			
5 Construction in progress	19,586,271	31,967	6,544	435,700	1,015,654	6,414,025	10,356,789			
6 Total	147,616,325	3,267,025	209,480	2,977,300	4,867,136	46,514,931	55,581,581			
7 Accumulated depreciation	29,689,931	743,553	68,673	783,500	1,185,376	6,798,943	11,163,602			
8 Net total	117,926,394	2,523,472	140,807	2,193,800	3,681,760	39,715,988	44,417,979			
9 Heavy water plants(depreciated)	451,000	-	-	-	-	-	451,000			
10 Other fixed assets(depreciated)	77,072	-	146	5,000	-	-	3,841			
11 Total net fixed assets	118,454,466	2,523,472	140,953	2,198,800	3,681,760	39,715,988	44,872,820			
Current assets:										
12 Cash (canadian)	633,803	74,795	-	100	18,936	-73,009	612,320			
13 Cash (foreign)	-	-	-	-	-	-	-			
14 Temporary investments	1,587,398	1,395	-	-	67,759	1,381,103	19,011			
15 Accounts receivable (net)	4,791,419	87,834	8,416	119,400	158,346	1,376,617	2,038,688			
16 Inventories	2,683,096	43,701	3,559	76,100	83,544	295,546	1,869,916			
17 Advances	18,617	-	-	-	120	-	-			
18 Securities	-	-	-	-	-	-	-			
19 Other	170,410	10,163	1,819	1,800	10,263	1,765	14,553			
20 Total current assets	9,884,743	217,888	13,794	197,400	338,968	2,982,022	4,554,488			
Investments:										
21 In associated companies	590,418	278,915	-	-	-	181,230	126,989			
22 In reserve fund	157,382	-	-	-	1,900	-	75			
23 Other	32,259	-	-	-	31,289	-	-			
24 Total investments	780,059	278,915	-	-	33,189	181,230	127,064			
25 Unamortized bond discount	1,355,510	8,139	1	39,900	30,332	415,919	779,398			
26 Other deferred charges	3,957,612	32,333	3,359	17,600	73,921	1,729,662	1,643,283			
27 Other assets	1,306,460	4,117	-	8,000	1	71	832,131			
28 TOTAL ASSETS	135,738,850	3,064,864	158,107	2,461,700	4,158,171	45,024,892	52,809,184			
Liabilities:										
29 Long term debt	86,611,243	1,671,969	54,789	1,502,400	3,035,465	31,785,204	31,567,254			
Current Liabilities:										
30 Accounts payable and accrued liabilities	4,027,332	94,221	8,821	73,800	94,968	1,116,250	1,881,605			
31 Loans and notes payable	5,448,389	99,146	2,972	60,900	36,441	19,392	4,459,318			
32 Accrued interest on long term debt	2,668,042	42,110	1,085	59,800	119,536	1,054,244	951,067			
33 Other	1,517,473	1,756	1,584	2,500	47,185	824,909	138,982			
34 Total current liabilities	13,661,236	237,233	14,462	197,000	298,130	3,014,795	7,430,972			
35 Deferred credits & other liabilities	5,229,611	26,491	19,641	-	376,402	27,937	2,932,249			
Equity:										
36 Share capital	8,597,137	220,372	25,486	650,000	1,000	4,395,803	148,514			
37 Surplus - capital	6,690,146	-	3,042	-	8,689	5,765,982	1,330			
38 - earned	12,556,416	767,890	39,958	99,000	436,835	33,141	8,756,581			
39 - contributed	561,348	140,909	-	13,300	-	-	327,752			
40 Reserves	1,831,713	-	729	-	1,650	2,030	1,644,532			
41 Total capital, surplus and reserve	30,236,760	1,129,171	69,215	762,300	448,174	10,196,956	10,878,709			
42 TOTAL LIABILITIES	135,738,850	3,064,864	158,107	2,461,700	4,158,171	45,024,892	52,809,184			

TABLEAU 7. Actif et passif à la fin de l'année, 1992

Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	
			Colombie-Britannique		Territoires du Nord-Ouest	No.
thousands of dollars - milliers de dollars						
						TOTAL DES SERVICES
						Actif:
						Actif fixe:
						Service d'électricité (prix coutant)
3,645,227	2,026,983	3,791,481	5,148,656	109,653	183,657	Usine génératrice 1
429,239	536,742	1,895,693	2,485,822	13,892	32,284	Installation de transmission 2
1,936,279	1,119,099	2,249,808	3,535,026	29,400	41,535	Installation de distribution 3
269,445	215,724	2,217,507	864,014	8,168	27,946	Autres biens et matériel 4
200,975	68,950	633,261	411,000	4,886	6,520	Construction en cours 5
6,541,165	3,967,498	10,787,750	12,444,518	165,993	291,942	Total 6
1,453,884	1,076,958	2,960,003	3,309,705	29,355	116,379	Dépréciation accumulée 7
5,087,281	2,890,540	7,827,747	9,134,813	136,644	175,563	Total net 8
-	-	-	-	-	-	Installations d'eau lourde (dépréciées) 9
-	-	-	67,044	-	1,041	Autres actifs fixes (dépréciés) 10
5,087,281	2,890,540	7,827,747	9,201,857	136,644	176,604	Total de l'actif fixe 11
						Actif disponible:
489	-	65	3	-	104	Avoir (monnaie canadienne) 12
-	-	-	-	-	-	Avoir (monnaie étrangère) 13
1,500	55,030	-	61,600	-	-	Placements temporaires 14
118,603	105,820	362,276	388,311	8,057	19,051	Comptes à recevoir 15
45,239	67,631	107,884	74,253	2,250	13,473	Inventaires 16
-	-	18,197	300	-	-	Avances 17
21,415	11,952	4,912	90,881	405	482	Valeurs mobilières 18
187,246	240,433	493,334	615,348	10,712	33,110	Autres 19
						Total de l'actif disponible 20
						Investissements:
-	-	3,284	-	-	-	Dans des sociétés affiliées 21
32,407	-	-	123,000	-	-	Dans le fond de réserve 22
970	-	-	-	-	-	Autres 23
33,377	-	3,284	123,000	-	-	Total des investissements 24
60,608	8,917	12,291	-	-	5	Escompte et frais d'émission sur obligations 25
248,311	-	13,116	192,208	3,794	25	Autres charges différées 26
-	176,773	127,026	158,000	318	23	Autres éléments de l'actif 27
5,616,823	3,316,663	8,476,798	10,290,413	151,468	209,767	TOTAL DE L'ACTIF 28
						Passif:
4,471,237	1,771,570	3,305,244	7,277,024	77,180	91,907	Dette à long terme 29
						Exigibilités:
80,518	87,332	255,370	312,482	4,976	16,989	Comptes payables et passif courru 30
358,621	110,256	290,509	-	2,689	8,145	Emprunts et billets à payer 31
125,625	63,122	57,731	190,355	936	2,411	Intérêt couru sur dette à long terme 32
1,355	60,572	197,132	238,963	1,472	463	Autres 33
566,719	321,282	800,742	741,800	10,093	28,008	Total des exigibilités 34
385,933	286,785	249,697	916,263	605	7,608	Crédits différés & autres exigibilité 35
						Réserves:
-	659,993	2,338,548	56,507	52,459	48,455	Capital action 36
-	11,757	866,250	33,096	-	-	Surplus - capital 37
28,990	256,711	833,678	1,261,233	8,610	33,789	- gagné 38
4,003	7,565	67,819	-	-	-	- apporté 39
159,941	1,000	14,820	4,490	2,521	-	Réserves 40
192,934	937,026	4,121,115	1,355,326	63,590	82,244	Total capital, surplus et réserves 41
5,616,823	3,316,663	8,476,798	10,290,413	151,468	209,767	TOTAL DU PASSIF 42

TABLE 7. Assets and Liabilities at End of Year, 1992 - Continued

No.	Canada	Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario			
		Terre-Neuve	Île-du- Prince- Édouard	Nouvelle- Écosse	Nouveau- Brunswick					
thousand of dollars - milliers de dollars										
PUBLIC UTILITIES										
Assets:										
Fixed assets:										
Electric utility (at cost)										
1 Generating plant	63,855,887	1,645,572	8,464	1,275,100	2,597,192	18,467,039	27,865,514			
2 Transmission plant	23,564,241	462,580	—	447,100	572,115	11,959,772	6,662,023			
3 Distribution plant	21,605,428	114,919	6,925	673,800	522,318	6,075,205	6,873,695			
4 Other property and equipment	9,147,299	179,074	271	145,600	150,484	3,518,658	3,425,771			
5 Construction in progress	19,425,273	27,626	146	435,700	1,015,647	6,401,951	10,355,790			
6 Total	137,598,128	2,429,771	15,806	2,977,300	4,857,756	46,422,625	55,182,793			
7 Accumulated depreciation	26,574,738	420,698	4,927	783,500	1,180,903	6,737,710	11,056,241			
8 Net total	111,023,390	2,009,073	10,879	2,193,800	3,676,847	39,684,915	44,126,552			
9 Heavy water plants(depreciated)	451,000	—	—	—	—	—	451,000			
10 Other fixed assets(depreciated)	76,842	—	146	5,000	—	—	3,611			
11 Total net fixed assets	111,551,232	2,009,073	11,025	2,198,800	3,676,847	39,684,915	44,581,163			
Current assets:										
12 Cash (canadian)	619,412	66,818	—	100	18,363	-73,913	607,549			
13 Cash (foreign)	—	—	—	—	—	—	—			
14 Temporary investments	1,578,541	—	—	—	67,009	1,378,123	15,279			
15 Accounts receivable (net)	4,419,204	54,069	617	119,400	158,187	1,370,930	2,015,356			
16 Inventories	2,599,752	38,470	466	76,100	83,519	294,994	1,867,751			
17 Advances	18,617	—	—	—	120	—	—			
18 Securities	—	—	—	—	—	—	—			
19 Other	152,443	1,389	860	1,800	10,175	635	14,015			
20 Total current assets	9,387,969	160,746	1,943	197,400	337,373	2,970,769	4,519,950			
Investments:										
21 In associated companies	463,273	278,915	—	—	—	181,230	3,128			
22 In reserve fund	157,382	—	—	—	1,900	—	75			
23 Other	32,259	—	—	—	31,289	—	—			
24 Total investments	652,914	278,915	—	—	33,189	181,230	3,203			
25 Unamortized bond discount	1,342,976	2,812	—	39,900	30,332	415,919	779,000			
26 Other deferred charges	3,905,713	26,654	871	17,600	73,921	1,729,662	1,617,445			
27 Other assets	1,177,388	4,117	—	8,000	—	71	830,000			
28 TOTAL ASSETS	128,018,192	2,482,317	13,839	2,461,700	4,151,662	44,982,866	52,330,761			
Liabilities:										
29 Long term debt	83,965,104	1,435,363	9,001	1,502,400	3,035,465	31,777,704	31,471,312			
Current Liabilities:										
30 Accounts payable and accrued liabilities	3,758,806	46,905	656	73,800	94,931	1,113,040	1,875,654			
31 Loans and notes payable	5,082,828	87,871	357	60,900	36,441	19,392	4,338,073			
32 Accrued interest on long term debt	2,643,598	38,117	—	59,800	119,536	1,054,233	951,067			
33 Other	1,360,334	—	—	2,500	47,042	B23,597	127,017			
34 Total current liabilities	12,846,166	172,893	1,013	197,000	297,950	3,010,262	7,291,851			
35 Deferred credits & other liabilities	4,883,109	14,706	—	—	376,291	27,622	2,890,371			
Equity:										
36 Share capital	5,867,070	105,404	—	650,000	—	4,392,709	3,328			
37 Surplus - capital	6,690,146	—	3,042	—	8,689	5,765,982	1,330			
38 - earned	11,438,822	632,833	54	99,000	431,617	6,257	8,726,037			
39 - contributed	498,583	121,118	—	13,300	—	—	302,000			
40 Reserves	1,829,192	—	729	—	1,650	2,030	1,644,532			
41 Total capital, surplus and reserves	26,323,813	859,355	3,825	762,300	441,956	10,166,978	10,677,227			
42 TOTAL LIABILITIES	128,018,192	2,482,317	13,839	2,461,700	4,151,662	44,982,866	52,330,761			

TABLEAU 7. Actif et passif à la fin de l'année, 1992 - suite

Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	No.
thousands of dollars - milliers de dollars						
SERVICES PUBLIQUES						
Actif:						
Actif fixe:						
Service d'électricité (prix coutant)						
3,645,227	2,026,983	1,025,048	5,118,769	-	180,979	1
429,239	536,742	67,805	2,398,230	-	28,635	2
1,936,279	1,119,099	771,084	3,427,233	-	24,871	3
269,445	215,724	393,142	823,715	-	25,415	4
200,975	68,950	501,057	411,000	-	6,431	5
6,541,165	3,967,498	2,758,136	12,178,947	-	266,331	6
1,453,884	1,076,958	519,576	3,231,000	-	109,335	7
5,087,281	2,890,540	2,238,560	8,947,947	-	156,996	8
-	-	-	-	-	-	9
-	-	-	67,044	-	1,041	10
5,087,281	2,890,540	2,238,560	9,014,991	-	158,037	11
Total de l'actif fixe						
Actif disponible:						
489	-	3	3	-	-	12
-	-	-	-	-	-	13
1,500	55,030	-	61,600	-	-	14
118,603	105,820	94,064	366,020	-	16,138	15
45,239	67,631	38,707	73,701	-	13,174	16
-	-	18,197	300	-	-	17
21,415	11,952	2,025	87,721	-	456	18
187,246	240,433	152,996	589,345	-	29,768	19
Total de l'actif disponible						
Investissements:						
-	-	-	-	-	-	21
32,407	-	-	123,000	-	-	22
970	-	-	-	-	-	23
33,377	-	-	123,000	-	-	24
60,608	8,917	5,488	-	-	-	25
248,311	-	249	191,000	-	-	26
-	176,773	427	158,000	-	-	27
5,616,823	3,316,663	2,397,720	10,076,336	-	187,805	28
TOTAL DE L'ACTIF						
Passif:						
4,471,237	1,771,570	1,197,046	7,211,149	-	82,857	29
Exigibilités:						
80,518	87,332	74,167	296,759	-	15,004	30
358,621	110,256	63,727	-	-	7,190	31
125,625	63,122	40,752	189,000	-	2,346	32
1,355	60,572	60,251	238,000	-	-	33
866,719	321,282	238,897	723,789	-	24,540	34
385,933	286,785	13,464	882,000	-	5,937	35
Crédits différés & autres exigibilités						
Réserves:						
-	659,993	-	12,507	-	43,129	36
-	11,757	866,250	33,096	-	-	37
28,990	256,711	16,646	1,209,335	-	31,342	38
4,003	7,565	50,597	-	-	-	39
159,941	1,000	14,820	4,490	-	-	40
5,616,823	3,316,663	2,397,720	10,076,336	-	187,805	41
TOTAL DU PASSIF						

TABLE 7. Assets and Liabilities at End of Year, 1992 - Concluded

No.	Canada	Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario									
		Terre-Neuve	Île-du- Prince- Édouard	Nouvelle- Écosse	Nouveau- Brunswick											
		thousand of dollars - milliers de dollars														
PRIVATE UTILITIES																
Assets:																
Fixed assets:																
Electric utility (at cost)																
1 Generating plant	3,447,462	152,075	54,324	—	8,215	43,946	280,251									
2 Transmission plant	2,156,749	147,240	32,951	—	908	2,142	40,487									
3 Distribution plant	2,212,874	445,056	88,526	—	20	—	46,691									
4 Other property and equipment	2,040,114	88,542	11,475	—	230	34,144	30,360									
5 Construction in progress	160,998	4,341	6,398	—	7	12,074	999									
6 Total	10,018,197	837,254	193,674	—	9,380	92,306	398,788									
7 Accumulated depreciation	3,115,193	322,855	63,746	—	4,467	61,233	107,361									
8 Net total	6,903,004	514,399	129,928	—	4,913	31,073	291,427									
9 Heavy water plants(depreciated)	—	—	—	—	—	—	—									
10 Other fixed assets(depreciated)	230	—	—	—	—	—	230									
11 Total net fixed assets	6,903,234	514,399	129,928	—	4,913	31,073	291,657									
Current assets:																
12 Cash (canadian)	14,391	7,977	—	—	573	904	4,771									
13 Cash (foreign)	—	—	—	—	—	—	—									
14 Temporary investments	8,857	1,395	—	—	750	2,980	3,732									
15 Accounts receivable (net)	372,215	33,765	7,799	—	159	5,687	23,332									
16 Inventories	83,344	5,231	3,093	—	25	552	2,165									
17 Advances	—	—	—	—	—	—	—									
18 Securities	—	—	—	—	—	—	—									
19 Other	17,967	8,774	959	—	88	1,130	538									
20 Total current assets	496,774	57,142	11,851	—	1,595	11,253	34,538									
Investments:																
21 In associated companies	127,145	—	—	—	—	—	123,861									
22 In reserve fund	—	—	—	—	—	—	—									
23 Other	—	—	—	—	—	—	—									
24 Total investments	127,145	—	—	—	—	—	123,861									
25 Unamortized bond discount	12,534	5,327	1	—	—	—	398									
26 Other deferred charges	51,899	5,679	2,488	—	—	—	25,838									
27 Other assets	129,072	—	—	—	1	—	21,131									
28 TOTAL ASSETS	7,720,658	582,547	144,268	—	6,509	42,326	478,423									
Liabilities:																
29 Long term debt	2,646,139	236,606	45,788	—	—	7,500	95,942									
Current Liabilities:																
30 Accounts payable and accrued liabilities	268,526	47,316	8,165	—	37	3,210	5,911									
31 Loans and notes payable	365,561	11,275	2,615	—	—	—	121,245									
32 Accrued interest on long term debt	24,444	3,993	1,085	—	—	11	—									
33 Other	156,539	1,756	1,584	—	143	1,312	11,965									
34 Total current liabilities	815,070	64,340	13,449	—	180	4,533	139,121									
35 Deferred credits & other liabilities	346,502	11,785	19,641	—	111	315	41,878									
Equity:																
36 Share capital	2,730,067	114,968	25,486	—	1,000	3,094	145,186									
37 Surplus - capital	—	—	—	—	—	—	—									
38 - earned	1,117,594	135,057	39,904	—	5,218	26,884	30,544									
39 - contributed	62,765	19,731	—	—	—	—	25,752									
40 Reserves	2,521	—	—	—	—	—	—									
41 Total capital, surplus and reserve	3,912,947	269,816	65,390	—	6,218	29,978	201,482									
42 TOTAL LIABILITIES	7,720,658	582,547	144,268	—	6,509	42,326	478,423									

TABLEAU 7. Actif et passif à la fin de l'année. 1992 - fin

TABLE 8. Income Account, 1992

No.		Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Onta
	Canada	Terre-Neuve	Ile-du- Prince- Edouard	Nouvelle- Ecosse	Nouveau- Brunswick		
thousand of dollars - milliers de dollars							
TOTAL UTILITIES							
	Operating revenue:						
1 Sale of electricity	30,179,031	723,012	86,900	678,966	959,777	6,972,105	14,221,
2 Sale of steam	3,975	-	86	-	3,889	-	-
3 Subsidies	1,105	-	-	-	-	-	-
4 Other	615,068	7,072	502	16,600	15,091	43,996	126,
5 Total operating revenue	30,799,179	730,084	87,488	695,566	978,757	7,016,101	14,348,
	Operating expenses:						
6 Operation, maintenance & administr.							
Salaries and wages	4,299,069	99,156	9,425	105,000	122,157	1,357,550	1,851,
Supplementary labour benefits	117,589	4,867	194	-	16,475	2,903	-
Cost of fuel used	2,085,714	53,353	1,814	236,623	193,772	57,360	1,133,
Cost of material used	335,981	2,285	6,395	60,000	24,057	142,717	6
Cost of purchased services	492,601	12,871	2,121	-	25,299	351,857	6
Cost of contracted repair/mainte	376,765	353	339	-	49,472	43,919	2
Royalty expenses	672,257	3,987	-	-	-	5,027	277,
Indirect taxes	1,244,640	7,569	1,290	5,100	36,500	599,031	261,2
Other	1,102,051	32,418	1,098	-	15,355	12,082	739,2
Total operation, maintenance and Administration	10,726,667	216,859	22,676	406,723	483,087	2,572,446	4,264,0
7 Electricity purchased	7,002,203	197,464	37,434	6,017	141,500	422,224	5,545,5
8 Depreciation	3,336,772	65,623	6,651	58,500	122,384	737,081	1,331,6
9 Total operating expense	21,068,642	479,946	66,761	471,240	746,971	3,791,751	11,201,2
10 Operating income	9,733,537	250,138	20,727	224,326	231,786	3,224,350	3,147,3
11 Other income	321,687	8,705	1,034	-	81,252	1,497	115,0
12 Total income	10,055,224	258,863	21,761	224,326	313,038	3,225,847	3,262,4
	Income deductions:						
13 Interest on long term debt	7,254,228	162,504	6,329	180,526	321,459	2,396,853	2,572,10
14 Income tax	316,694	15,970	6,596	10,900	752	8,308	25,41
15 Other deductions	181,344	221	1,040	-	-8,416	64,253	12,11
16 Total income deductions	7,752,266	178,695	13,965	191,426	313,795	2,469,414	2,609,61
17 Net income	2,302,958	80,148	7,796	32,900	-757	756,433	652,7

LEAU B. Compte de revenus, 1992

Province	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	
			Colombie-Britannique		Territoires du Nord-Ouest	No.
usands of dollars - milliers de dollars						
TOTAL DES SERVICES						
927,312	782,448	2,544,975	2,121,415	49,788	110,438	Revenus d'exploitation:
-	-	-	-	-	-	Vente d'électricité 1
-	-	1,105	-	-	-	Vente de vapeur 2
10,635	996	209,504	175,308	303	8,314	Subvention d'exploitation 3
937,947	783,444	2,755,584	2,296,723	50,091	118,752	Autres 4
						Total des recettes d'exploitation: 5
Frais d'exploitation						
172,052	108,605	223,099	226,030	4,924	19,470	Exploitation, entretien & administr. 6
51,932	9,329	21,137	5,386	653	3,482	Traitements et salaires
7,006	109,322	220,522	33,302	5,949	33,133	Bénéfice supplémentaire du travail
21,892	24,241	32,010	12,771	2,000	7,199	Cout du combustible utilisé
20,381	30,419	37,739	8,964	1,826	631	Cout du matériel utilisé
809	38,934	73,806	164,469	1,063	3,221	Cout de services achetés
44,987	21,611	67,108	252,537	-	-	Cout d'entretien/réparation, contracté
7,403	19,005	148,134	158,462	374	491	Redevances
4,246	218	280,511	9,193	1,244	6,467	Impôts indirects
330,768	362,344	1,104,466	871,114	18,033	74,034	Autres
						Total de l'exploitation, l'entretien et l'administration
53,893	51,376	357,091	162,677	12,530	14,451	Achat d'électricité 7
139,312	117,848	341,357	280,304	4,849	11,137	Amortissement 8
523,979	531,568	1,802,914	1,314,095	35,412	99,742	Total des frais d'exploitation 9
413,368	251,876	952,670	982,628	14,679	19,010	Bénéfice d'exploitation 10
7,027	15,104	62,216	27,528	1,041	1,245	Autre revenu 11
420,995	266,980	1,014,886	1,010,156	18,720	20,255	Bénéfice Total 12
Déductions:						
431,829	144,497	339,498	682,593	5,393	10,639	Intérêt sur la dette à long terme 13
-	-	239,606	7,444	1,031	677	Impôt sur le revenu 14
753	-	107,427	2,912	828	164	Autres déductions 15
432,582	144,497	686,531	692,949	7,252	11,480	Total des déductions 16
-11,587	122,483	328,355	317,207	8,468	8,775	Bénéfice net 17

TABLE 8. Income Account, 1992 - Continued

No.	Canada	Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario			
		Terre-Neuve	Ile-du- Prince- Edouard	Nouvelle- Ecosse	Nouveau- Brunswick					
thousand of dollars - milliers de dollars										
PUBLIC UTILITIES										
Operating revenue:										
1 Sale of electricity	27,733,369	373,352	7,577	678,966	956,345	6,925,664	14,057,161			
2 Sale of steam	3,889	-	-	-	3,889	-	-			
3 Subsidies	1,105	-	-	-	-	-	-			
4 Other	403,273	2,208	115	16,600	15,062	43,754	125,464			
5 Total operating revenue	28,141,636	375,560	7,692	695,566	975,296	6,969,418	14,182,625			
Operating expenses:										
6 Operation, maintenance & administr.										
Salaries and wages	4,068,277	66,103	1,016	105,000	121,745	1,354,857	1,835,157			
Supplementary labour benefits	92,951	-	194	-	16,401	1,872	135			
Cost of fuel used	1,934,819	53,315	32	236,623	193,772	57,360	1,131,000			
Cost of material used	305,195	-	39	60,000	24,057	141,814	35			
Cost of purchased services	438,053	-	-	-	25,274	351,815	-			
Cost of contracted repair/mainte	308,266	-	-	-	48,544	43,919	-			
Royalty expenses	596,868	3,987	-	-	-	10	277,000			
Indirect taxes	1,146,865	-	95	5,100	36,417	596,830	250,608			
Other	855,921	28,369	58	-	15,323	8,865	728,453			
Total operation, maintenance and Administration	9,747,215	151,774	1,434	406,723	481,533	2,557,342	4,222,388			
7 Electricity purchased	6,669,403	3,398	4,697	6,017	141,308	415,152	5,512,661			
8 Depreciation	3,001,677	36,749	385	58,500	122,211	736,230	1,383,934			
9 Total operating expense	19,418,295	191,921	6,516	471,240	745,052	3,768,784	11,118,983			
10 Operating income	8,723,341	183,639	1,176	224,326	230,244	3,200,634	3,063,642			
11 Other income	259,988	8,416	-	-	81,188	1,497	114,457			
12 Total income	8,983,329	192,055	1,176	224,326	311,432	3,202,131	3,178,099			
Income deductions:										
13 Interest on long term debt	6,964,763	141,097	860	180,526	321,459	2,395,883	2,560,739			
14 Income tax	10,900	-	-	10,900	-	-	-			
15 Other deductions	81,171	-	458	-	-8,416	64,202	8,000			
16 Total income deductions	7,056,834	141,097	1,318	191,426	313,043	2,460,085	2,568,739			
17 Net income	1,926,495	50,958	-142	32,900	-1,611	742,046	609,360			

TABLEAU 8. Compte de revenus, 1992 - suite

Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	No.
			Colombie-Britannique	Territoires du Nord-Ouest	
thousands of dollars - milliers de dollars					
SERVICES PUBLIQUES					
927,312	782,448	908,418	2,025,852	-	90,274
-	-	-	-	-	-
-	-	1,105	-	-	-
10,635	996	7,757	172,629	-	8,053
937,947	783,444	917,280	2,198,481	-	98,327
Total des recettes d'exploitation:					
Frais d'exploitation					
172,052	108,605	71,042	214,625	-	18,075
51,992	9,929	8,380	719	-	3,329
7,006	109,322	80,304	33,302	-	32,783
21,892	24,241	13,311	12,771	-	7,035
20,381	30,419	650	8,964	-	550
809	38,994	8,436	164,469	-	3,095
44,987	21,611	7,963	241,310	-	-
7,403	19,005	79,217	151,900	-	290
4,246	218	58,924	6,015	-	5,450
330,768	362,344	328,227	834,075	-	70,607
Total de l'exploitation, l'entretien et l'administration					
53,899	51,376	345,040	134,902	-	953
139,312	117,848	62,612	273,496	-	10,340
523,979	531,568	735,879	1,242,473	-	81,900
413,968	251,876	181,401	956,008	-	16,427
7,027	15,104	3,672	27,431	-	1,196
420,995	266,980	185,073	983,439	-	17,623
Bénéfices Total					
Déductions:					
431,829	144,497	103,788	674,257	-	9,828
-	-	-	-	-	-
753	-	13,262	2,912	-	-
432,582	144,497	117,050	677,169	-	9,828
-11,587	122,483	68,023	306,270	-	7,795
Bénéfices net					

TABLE 8. Income Account, 1992 - Concluded

No.	Canada	Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario									
		Terre-Neuve	Ile-du- Prince- Edouard	Nouvelle- Ecosse	Nouveau- Brunswick											
		thousand of dollars - milliers de dollars														
PRIVATE UTILITIES																
Operating revenue:																
1 Sale of electricity	2,445,662	349,660	79,323	-	3,432	46,441	164,734									
2 Sale of steam	86	-	86	-	-	-	-									
3 Subsidies	-	-	-	-	-	-	-									
4 Other	211,795	4,864	387	-	29	242	1,283									
5 Total operating revenue	2,657,543	354,524	79,796	-	3,461	46,683	166,017									
Operating expenses:																
6 Operation, maintenance & administr.																
Salaries and wages	230,792	33,053	8,409	-	412	2,693	16,444									
Supplementary labour benefits	24,638	4,867	-	-	74	1,031	436									
Cost of fuel used	150,895	38	1,782	-	-	-	2,158									
Cost of material used	30,786	2,285	6,356	-	-	903	379									
Cost of purchased services	54,548	12,871	2,121	-	25	42	493									
Cost of contracted repair/mainte	68,499	353	339	-	928	-	320									
Royalty expenses	75,389	-	-	-	-	5,017	-									
Indirect taxes	97,775	7,569	1,195	-	83	2,201	10,673									
Other	246,130	4,049	1,040	-	32	3,217	10,766									
Total operation, maintenance and Administration	979,452	65,085	21,242	-	1,554	15,104	41,663									
7 Electricity purchased	332,800	194,066	32,737	-	192	7,072	32,879									
8 Depreciation	335,095	28,874	6,266	-	173	731	7,732									
9 Total operating expense	1,647,347	288,025	60,248	-	1,919	22,967	82,280									
10 Operating income	1,010,196	66,499	19,551	-	1,542	23,716	83,737									
11 Other income	61,699	289	1,034	-	64	-	581									
12 Total income	1,071,895	66,788	20,585	-	1,606	23,716	84,318									
Income deductions:																
13 Interest on long term debt	289,465	21,407	5,469	-	-	970	11,369									
14 Income tax	305,794	15,970	6,596	-	752	8,308	25,410									
15 Other deductions	100,173	221	582	-	-	51	4,162									
16 Total income deductions	695,432	37,598	12,647	-	752	9,329	40,941									
17 Net income	376,463	29,190	7,938	-	854	14,387	43,377									

TABLEAU 8. Compte de revenus, 1992 - fin

Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	
			Colombie-Britannique		Territoires du Nord-Ouest	No.
thousands of dollars - milliers de dollars						
SERVICES PRIVÉS						
-	-	1,636,557	95,563	49,788	20,164	Revenus d'exploitation:
-	-	-	-	-	-	Vente d'électricité
-	-	-	-	-	-	Vente de vapeur
-	-	201,747	2,679	303	261	Subvention d'exploitation
-	-	1,838,304	98,242	50,091	20,425	Autres
						Total des recettes d'exploitation: 5
Frais d'exploitation						
-	-	152,057	11,405	4,924	1,395	Exploitation, entretien & administr. 6
-	-	12,757	4,667	653	153	Traitements et salaires
-	-	140,618	-	5,949	350	Bénéfice supplémentaire du travail
-	-	18,659	-	2,000	164	Cout du combustible utilisé
-	-	37,089	-	1,826	81	Cout du matériel utilisé
-	-	65,370	-	1,063	126	Cout de services achetés
-	-	59,145	11,227	-	-	Cout d'entretien/réparation, contracté
-	-	68,917	6,562	374	201	Redevances
-	-	221,587	3,178	1,244	1,017	Impôts indirects
-	-	776,239	37,039	18,033	3,487	Autres
						Total de l'exploitation, l'entretien et l'administration
-	-	12,051	27,775	12,530	13,498	Achat d'électricité
-	-	278,745	6,808	4,849	857	Amortissement
-	-	1,067,035	71,622	35,412	17,842	Total des frais d'exploitation
-	-	771,269	26,620	14,679	2,583	Bénéfice d'exploitation
-	-	58,544	97	1,041	49	Autre revenu
-	-	829,813	26,717	15,720	2,632	Bénéfice Total
Déductions:						
-	-	235,710	8,336	5,393	811	Intérêt sur la dette à long terme
-	-	239,606	7,444	1,031	677	Impôt sur le revenu
-	-	94,165	-	828	164	Autres déductions
-	-	569,481	15,780	7,252	1,652	Total des déductions
-	-	260,332	10,937	8,468	980	Bénéfice net
						17

TABLE 9. TAXES, 1992

no.	Canada	Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Québec	Ontario	
		Terre-Neuve	Île-du- Prince- Édouard	Nouvelle- Écosse	Nouveau- Brunswick			
		thousands of dollars - milliers de dollars						
Total utilities:								
1 Municipal	485,105	7,549	95	5,100	12,001	179,293	86,151	
2 Provincial	731,406	20	1,195	-	24,431	383,592	172,602	
3 Federal	39,828	-	-	-	68	36,192	2,528	
4 TOTAL TAXES	1,256,339	7,569	1,290	5,100	36,500	599,077	261,281	
5 PER CENT OF TOTAL FOR CANADA	100.00	0.60	0.10	0.41	2.91	47.68	20.80	
Public utilities:								
6 Municipal	432,609	-	95	5,100	12,001	177,546	76,608	
7 Provincial	687,763	-	-	-	24,416	383,138	172,000	
8 Federal	38,192	-	-	-	-	36,192	2,000	
9 TOTAL TAXES	1,158,564	-	95	5,100	36,417	596,876	250,608	
10 PER CENT OF TOTAL FOR CANADA	100.00	-	0.01	0.44	3.14	51.52	21.63	
Private utilities:								
11 Municipal	52,496	7,549	-	-	-	1,747	9,543	
12 Provincial	43,643	20	1,195	-	15	454	602	
13 Federal	1,636	-	-	-	68	-	528	
14 TOTAL TAXES	97,775	7,569	1,195	-	83	2,201	10,673	
15 PER CENT OF TOTAL FOR CANADA	100.00	7.74	1.22	-	0.08	2.25	10.92	

TABLEAU 9. Taxes, 1992

Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories		no.
			Colombie-Britannique	Yukon	Territoires du Nord-Ouest	
thousands of dollars - milliers de dollars						
						Total des services:
6,852	19,005	107,759	60,435	374	491	Municipales 1
12,709	-	38,830	58,027	-	-	Provinciales 2
-	-	1,040	-	-	-	Fédérales 3
19,561	19,005	147,629	158,462	374	491	TOTAL DES TAXES 4
1.66	1.61	11.75	12.61	0.03	0.04	POURCENTAGE DU TOTAL CANADIEN 5
Services publics:						
6,852	19,005	78,712	56,400	-	290	Municipales 6
12,709	-	-	35,500	-	-	Provinciales 7
-	-	-	-	-	-	Fédérales 8
19,561	19,005	78,712	151,900	-	290	TOTAL DES TAXES 9
1.69	1.64	6.79	13.11	-	0.03	POURCENTAGE DU TOTAL CANADIEN 10
Services privés:						
-	-	29,047	4,035	374	201	Municipales 11
-	-	38,830	2,527	-	-	Provinciales 12
-	-	1,040	-	-	-	Fédérales 13
-	-	68,917	6,562	374	201	TOTAL DES TAXES 14
-	-	70.49	6.71	0.38	0.21	POURCENTAGE DU TOTAL CANADIEN 15

TABLE 10. Supply and Disposal of Electric ENERGY, 1988 - 1992

Canada

	1988	1989	1990	1991	1992
MW.h					
SUPPLY					
1 Production	490,671,440	483,710,476	467,593,446	493,025,637	504,405,853
2 Exports	34,054,646	22,327,594	18,129,712	24,522,011	31,528,178
3 Imports	6,330,968	12,969,094	17,780,954	6,093,608	6,476,774
4 Inter-regional transfers	...	...	...	...	...
5 Total supply	462,947,762	474,351,976	467,244,688	474,597,234	479,354,449
DISPOSAL					
6 Iron mines	4,360,640	4,352,757	3,955,252	3,787,600	3,542,110
7 Other mining	23,912,184	24,259,211	25,010,103	25,119,507	25,410,520
8 Total mining	28,272,824	28,611,968	28,965,355	28,907,107	28,952,630
9 Pulp and paper and sawmills	52,791,812	48,354,716	48,833,088	50,324,375	49,780,115
10 Iron and steel	10,336,790	10,152,138	8,173,076	7,969,952	8,289,563
11 Smelting and refining	35,724,392	36,173,081	36,756,768	40,234,038	42,049,428
12 Cement	1,866,591	1,898,851	1,895,816	1,683,801	1,605,059
13 Petroleum refining	4,967,148	5,405,017	5,660,368	5,744,354	5,977,644
14 Chemicals	19,058,975	18,655,428	18,204,634	17,440,875	16,914,121
15 Other manufacturing	34,638,655	34,961,746	34,392,991	33,145,676	33,487,064
16 Total manufacturing	159,384,363	155,600,977	153,916,741	156,543,071	158,102,994
17 Total industrial	187,657,187	184,212,945	182,882,096	185,450,178	187,055,624
18 Production of steam	..	..	..	..	..
19 Pipelines	2,554,783	2,523,025	2,408,090	2,269,500	2,592,593
20 Urban transit	810,958	843,363	861,449	851,681	817,029
21 Street lighting	2,514,541	2,528,106	2,478,045	2,416,740	2,338,615
22 Agriculture	7,807,115	8,756,248	8,637,209	9,446,727	9,476,175
23 Residential	122,173,174	129,476,058	129,831,041	129,385,842	132,131,401
24 Public administration	9,943,457	10,471,433	10,244,085	10,646,532	10,579,655
25 Commercial and other institutional	90,150,412	94,532,481	95,565,707	97,479,333	97,490,772
26 Unallocated energy	39,336,135	41,008,317	34,336,966	36,650,701	36,872,585
27 Total disposal	462,947,762	474,351,976	467,244,688	474,597,234	479,354,449

TABLEAU 10. Disponibilité et écoulement de L'énergie électrique, 1988 - 1992

Atlantic provinces - Provinces atlantiques

1988	1989	1990	1991	1992	
MW.h					
66,154,812	61,759,850	62,953,239	62,215,073	62,448,071	DISPONIBILITÉ
5,216,880	4,640,053	4,276,561	3,091,699	1,775,500	Production
215,923	263,502	161,570	78,857	116,685	Exportations
-28,334,613	-23,363,311	-24,621,086	-24,390,843	-25,485,615	Importations
32,819,242	34,019,988	34,217,162	34,811,388	35,303,641	Transferts inter-régions
					Total disponibilité
					5
ÉCOULEMENT					
X	X	X	X	X	Mines de fer
X	X	X	X	X	Autres mines
3,355,932	3,381,414	3,309,815	3,188,831	2,955,193	Total minier
					8
6,797,004	6,874,029	6,991,199	7,328,942	7,122,306	Pâtes et papier et scieries
X	X	X	X	X	Sidérurgie
X	X	X	X	X	Fonte et affinage
X	X	X	X	X	Fabricants de ciment
X	X	X	X	X	Raffinage pétrolier
X	X	X	X	X	Produits chimiques
X	X	X	X	X	Manufacturier - autres
10,002,032	10,032,749	9,810,997	10,281,887	10,124,383	Total manufacturier
					16
13,357,964	13,414,163	13,120,812	13,470,718	13,079,576	Total industriel
					17
..	..	..	..	..	Production de vapeur
-	-	-	-	-	Pipelines
542	537	504	-	2,449	Transport en commun
179,691	182,880	185,574	193,770	191,139	Éclairage des rues
214,783	246,653	249,383	219,666	227,956	Agriculture
9,915,541	10,614,970	10,871,985	11,035,996	11,738,855	Domestique
364,771	441,317	453,784	451,354	492,171	Administration publique
5,810,625	6,145,659	6,449,981	6,412,892	6,682,693	Commerce et autres institutions
2,975,325	2,973,769	2,885,139	3,026,992	2,888,802	Énergie non-utilisée
32,819,242	34,019,988	34,217,162	34,811,388	35,303,641	Écoulement final
					27

TABLE 10. Supply and Disposal of Electric ENERGY, 1988 - 1992

Newfoundland - Terre-Neuve

	1988	1989	1990	1991	1992
MW.h					
SUPPLY					
1 Production	41,247,782	34,940,125	36,688,918	36,942,702	36,679,414
2 Exports	-	-	-	-	-
3 Imports	-	-	-	-	-
4 Inter-regional transfers	-30,727,113	-24,370,591	-26,163,037	-26,366,543	-25,984,782
5 Total supply	10,520,669	10,569,534	10,525,881	10,576,159	10,694,632
DISPOSAL					
6 Iron mines	X	X	X	X	X
7 Other mining	X	X	X	X	X
8 Total mining	2,441,343	2,465,280	2,375,613	2,242,407	2,054,660
9 Pulp and paper and sawmills	1,940,972	2,106,614	2,059,007	2,137,878	2,176,478
10 Iron and steel	-	-	-	-	-
11 Smelting and refining	-	-	-	-	-
12 Cement	X	X	X	X	X
13 Petroleum refining	X	X	X	X	X
14 Chemicals	X	X	X	X	X
15 Other manufacturing	159,845	161,050	167,707	152,261	144,194
16 Total manufacturing	2,860,640	2,756,010	2,432,865	2,509,795	2,527,059
17 Total industrial	5,301,983	5,221,290	4,808,478	4,752,202	4,581,719
18 Production of steam	..	..	..	..	..
19 Pipelines	-	-	-	-	-
20 Urban transit	392	397	363	-	2,449
21 Street lighting	44,608	44,509	45,116	44,952	48,028
22 Agriculture	13,652	14,390	20,053	19,831	17,874
23 Residential	2,535,603	2,625,135	2,756,820	2,886,616	3,133,427
24 Public administration	108,309	186,423	194,158	206,429	235,032
25 Commercial and other institutional	1,484,472	1,513,425	1,563,137	1,581,164	1,623,081
26 Unallocated energy	1,031,650	963,965	1,137,756	1,084,965	1,053,022
27 Total disposal	10,520,669	10,569,534	10,525,881	10,576,159	10,694,632

TABLEAU 10. Disponibilité et écoulement de L'énergie électrique, 1988 - 1992

Prince Edward Island - Île-du-Prince-Édouard

1988	1989	1990	1991	1992	
MW·h					
85,071	104,376	80,518	71,384	34,049	DISPONIBILITÉ
-	-	-	-	-	Production
-	-	-	-	-	Exportations
-	-	-	-	-	Importations
605,581	622,452	671,688	689,734	737,663	Transferts inter-régions
690,652	726,828	752,206	761,118	771,712	Total disponibilité
ÉCOULEMENT					
-	-	-	-	-	Mines de fer
-	-	-	-	-	Autres mines
-	-	-	-	-	Total minier
-	-	-	-	-	Pâtes et papier et scieries
-	-	-	-	-	Sidérurgie
-	-	-	-	-	Fonte et affinage
-	-	-	-	-	Fabricants de ciment
-	-	-	-	-	Raffinage pétrolier
X	X	X	X	X	Produits chimiques
X	X	X	X	X	Manufacturier - autres
54,886	62,145	64,427	78,263	76,704	Total manufacturier
54,886	62,145	64,427	78,263	76,704	Total industriel
..	..	..	..	..	Production de vapeur
-	-	-	-	-	Pipelines
-	-	-	-	-	Transport en commun
5,680	5,508	5,636	5,902	5,299	Éclairage des rues
41,067	72,508	73,393	73,346	73,516	Agriculture
256,632	237,750	244,668	242,545	245,360	Domestique
-	-	-	-	-	Administration publique
260,877	271,969	283,309	282,240	293,968	Commerce et autres institutions
71,510	76,948	80,773	78,822	76,865	Énergie non-utilisée
690,652	726,828	752,206	761,118	771,712	Écoulement final

TABLE 10. Supply and Disposal of Electric ENERGY, 1988 - 1992

Nova Scotia - Nouvelle Écosse

	1988	1989	1990	1991	1992
MW.h					
SUPPLY					
1 Production	8,890,403	9,171,330	9,432,351	9,393,515	9,729,268
2 Exports	-	-	-	-	-
3 Imports	-	-	-	-	-
4 Inter-regional transfers	19,842	101,891	248,717	382,082	190,684
5 Total supply	8,910,245	9,273,221	9,681,068	9,775,597	9,919,952
DISPOSAL					
6 Iron mines	-	-	-	-	-
7 Other mining	285,395	268,520	292,206	301,094	183,329
8 Total mining	285,395	268,520	292,206	301,094	183,329
9 Pulp and paper and sawmills	1,264,779	1,061,383	1,515,125	1,521,792	1,571,343
10 Iron and steel	X	X	X	X	X
11 Smelting and refining	-	-	-	-	-
12 Cement	X	X	X	X	X
13 Petroleum refining	157,085	156,250	149,743	154,707	164,703
14 Chemicals	80,713	54,096	53,223	49,782	34,322
15 Other manufacturing	553,919	779,456	609,655	663,654	654,819
16 Total manufacturing	2,237,211	2,217,288	2,572,157	2,696,325	2,687,944
17 Total industrial	2,522,606	2,485,808	2,864,363	2,937,419	2,871,273
18 Production of steam	..	..	..	..	..
19 Pipelines	-	-	-	-	-
20 Urban transit	150	140	141	-	-
21 Street lighting	54,334	54,426	55,424	55,823	55,804
22 Agriculture	80,816	73,707	68,791	59,608	60,017
23 Residential	3,144,199	3,400,280	3,367,646	3,324,726	3,550,232
24 Public administration	256,004	254,319	259,509	244,825	257,139
25 Commercial and other institutional	2,058,641	2,213,915	2,380,505	2,293,769	2,421,712
26 Unallocated energy	793,495	790,626	684,689	799,427	703,775
27 Total disposal	8,910,245	9,273,221	9,681,068	9,775,597	9,919,952

TABLEAU 10. Disponibilité et écoulement de L'énergie électrique, 1988 - 1992

New Brunswick - Nouveau Brunswick

1988	1989	1990	1991	1992	
MW.h					
					DISPONIBILITÉ
15,931,556	17,544,019	16,751,452	15,807,472	16,005,340	Production
5,216,880	4,640,053	4,276,561	3,091,699	1,775,500	Exportations
215,923	263,502	161,570	78,857	116,685	Importations
1,767,077	282,937	621,546	903,884	-429,180	Transferts inter-régions
12,697,676	13,450,405	13,258,007	13,698,514	13,917,345	Total disponibilité
					ÉCOULEMENT
-	-	-	-	-	Mines de fer
629,194	647,614	641,996	645,330	717,204	Autres mines
629,194	647,614	641,996	645,330	717,204	Total minier
3,591,253	3,706,032	3,417,067	3,669,272	3,374,485	Pâtes et papier et scieries
X	X	X	X	X	Sidérurgie
X	X	X	X	X	Fonte et affinage
X	X	X	X	X	Fabricants de ciment
X	X	X	X	X	Raffinage pétrolier
X	X	X	X	X	Produits chimiques
731,059	773,899	821,676	827,560	875,830	Manufacturier - autres
4,849,295	4,997,306	4,741,548	4,997,504	4,832,676	Total manufacturier
5,478,489	5,644,920	5,383,544	5,642,834	5,549,880	Total industriel
..	..	..	..	..	Production de vapeur
-	-	-	-	-	Pipelines
-	-	-	-	-	Transport en commun
75,069	78,437	79,398	87,093	82,008	Éclairage des rues
79,248	86,048	87,146	66,881	76,549	Agriculture
3,979,107	4,351,805	4,502,851	4,582,109	4,809,836	Domestique
458	575	117	100	-	Administration publique
2,006,635	2,146,390	2,223,030	2,255,719	2,343,932	Commerce et autres institutions
1,078,670	1,142,230	981,921	1,063,778	1,055,140	Énergie non-utilisée
12,697,676	13,450,405	13,258,007	13,698,514	13,917,345	Écoulement final

TABLE 10. Supply and Disposal of Electric ENERGY, 1988 - 1992

Québec

	1988	1989	1990	1991	1992
MW.h					
SUPPLY					
1 Production	149,762,087	145,556,482	135,882,149	142,992,002	147,737,10
2 Exports	11,862,637	5,626,894	3,403,240	5,957,259	8,856,16
3 Imports	86,240	1,186,534	1,188,447	730,191	1,387,72
4 Inter-regional transfers	26,100,504	22,407,642	24,007,730	23,765,010	24,980,09
5 Total supply	164,086,194	163,523,764	157,675,086	161,529,944	165,248,76
DISPOSAL					
6 Iron mines	1,571,300	1,559,440	1,515,879	1,478,011	1,445,56
7 Other mining	1,408,716	1,281,305	1,287,616	1,398,800	1,325,74
8 Total mining	2,980,016	2,840,745	2,803,495	2,876,811	2,771,31
9 Pulp and paper and sawmills	24,251,171	18,325,372	18,078,117	18,656,819	17,722,42
10 Iron and steel	3,041,197	3,156,552	2,673,687	2,328,331	2,308,638
11 Smelting and refining	26,321,675	26,749,806	27,708,317	30,681,822	32,613,04
12 Cement	461,064	450,286	432,345	370,637	306,918
13 Petroleum refining	1,029,175	1,015,204	1,097,639	1,049,161	1,086,035
14 Chemicals	4,783,574	5,000,097	5,134,704	4,867,887	4,206,834
15 Other manufacturing	11,511,673	11,146,290	10,077,185	9,731,040	10,257,251
16 Total manufacturing	71,399,529	65,843,607	65,201,994	67,685,697	68,501,147
17 Total industrial	74,379,545	68,684,352	68,005,489	70,562,508	71,272,459
18 Production of steam	..	..	..	..	..
19 Pipelines	-	-	-	-	-
20 Urban transit	337,354	329,979	333,151	328,236	330,141
21 Street lighting	820,736	815,724	800,173	784,113	779,459
22 Agriculture	1,578,357	1,767,256	1,755,451	1,693,490	1,717,615
23 Residential	44,077,082	48,558,584	47,295,097	46,619,725	49,406,186
24 Public administration	5,581,051	5,852,885	5,426,559	5,969,601	5,903,098
25 Commercial and other institutional	23,271,623	24,147,501	24,058,209	23,466,652	24,019,350
26 Unallocated energy	14,040,446	13,367,483	10,000,957	12,105,619	11,820,455
27 Total disposal	164,086,194	163,523,764	157,675,086	161,529,944	165,248,763

TABLEAU 10. Disponibilité et écoulement de L'énergie électrique, 1988 - 1992

Ontario

	1988	1989	1990	1991	1992	
MW.h						
						DISPONIBILITÉ
143,023,706	141,700,037	129,770,218	142,442,661	139,789,842	Production	1
7,438,537	4,355,788	2,050,485	4,771,215	5,303,001	Exportations	2
2,610,648	7,899,856	13,339,271	3,684,035	4,166,445	Importations	3
2,752,202	2,247,760	2,242,902	2,106,428	2,056,657	Transferts inter-régions	4
140,948,019	147,491,865	143,301,906	143,461,909	140,709,943	Total disponibilité	5
					ÉCOULEMENT	
X	X	X	X	X	Mines de fer	6
X	X	X	X	X	Autres mines	7
5,281,658	5,486,827	5,191,295	4,860,671	4,288,375	Total minier	8
8,097,319	8,333,079	8,060,356	7,937,843	7,947,554	Pâtes et papier et scieries	9
6,435,357	6,239,915	4,778,595	4,915,607	5,213,221	Sidérurgie	10
1,100,602	1,016,659	908,217	835,170	1,063,597	Fonte et affinage	11
805,532	834,233	826,513	731,591	710,785	Fabricants de ciment	12
1,853,730	2,227,303	2,222,610	2,311,025	2,399,058	Raffinage pétrolier	13
6,859,535	6,598,092	6,249,826	5,602,703	5,290,761	Produits chimiques	14
16,638,381	17,029,275	17,400,598	16,332,295	16,106,426	Manufacturier - autres	15
41,790,456	42,278,556	40,446,715	38,666,234	38,731,402	Total manufacturier	16
47,072,114	47,765,383	45,638,010	43,526,905	43,019,777	Total industriel	17
..	..	..	..	..	Production de vapeur	18
222,500	256,572	244,957	410,964	220,868	Pipelines	19
343,783	374,425	381,947	408,636	345,753	Transport en commun	20
784,963	810,229	780,698	758,598	708,098	Éclairage des rues	21
2,006,623	2,128,024	2,009,068	2,850,153	2,930,503	Agriculture	22
42,345,306	44,578,697	45,274,243	44,773,440	43,617,171	Domestique	23
2,629,525	2,823,742	3,036,035	2,932,137	2,946,377	Administration publique	24
34,682,561	37,140,234	36,895,527	38,412,669	37,726,943	Commerce et autres institutions	25
10,860,644	11,614,559	9,041,421	9,388,407	9,194,453	Énergie non-utilisée	26
40,948,019	47,491,865	43,301,906	43,461,909	40,709,943	Écoulement final	27

TABLE 10. Supply and Disposal of Electric ENERGY, 1988 - 1992

Manitoba

	1988	1989	1990	1991	1992					
	MW. h									
SUPPLY										
1 Production										
2 Exports	16,315,688	18,775,046	20,242,108	22,891,405	26,781,64					
3 Imports	628,522	1,288,270	2,049,725	3,477,504	6,249,89					
4 Inter-regional transfers	1,968,771	1,450,519	991,491	289,496	11,30					
5 Total supply	-783,868	-1,300,267	-1,662,683	-1,684,182	-2,181,16					
6 Iron mines	16,872,069	17,637,028	17,521,191	18,019,215	18,361,88					
DISPOSAL										
7 Other mining	-	-	-	-	-					
8 Total mining	541,923	568,156	561,800	293,788	301,58					
9 Pulp and paper and sawmills	511,087	514,088	503,207	435,028	504,81					
10 Iron and steel	X	X	X	X	X					
11 Smelting and refining	X	X	X	X	X					
12 Cement	X	X	X	X	X					
13 Petroleum refining	X	X	X	X	X					
14 Chemicals	X	X	X	X	X					
15 Other manufacturing	1,388,447	1,420,605	1,491,720	1,573,536	1,620,92					
16 Total manufacturing	3,888,296	3,978,866	4,066,383	4,529,360	4,638,57					
17 Total industrial	4,430,219	4,547,022	4,628,183	4,823,148	4,940,15					
18 Production of steam	..	..	..	..	..
19 Pipelines	495,656	445,754	413,764	363,098	464,22					
20 Urban transit	3,932	5,273	2,949	5,539	2,952					
21 Street lighting	110,732	113,979	114,907	113,066	115,970					
22 Agriculture	948,004	1,323,250	1,299,077	1,311,577	1,281,610					
23 Residential	5,345,163	5,235,295	5,197,733	5,235,449	4,985,56					
24 Public administration	507,158	489,131	444,611	337,042	333,875					
25 Commercial and other institutional	3,166,861	3,168,031	3,218,463	3,331,703	3,113,94					
26 Unallocated energy	1,864,344	2,309,293	2,201,504	2,498,593	3,123,58					
27 Total disposal	16,872,069	17,637,028	17,521,191	18,019,215	18,361,88					

TABLEAU 10. Disponibilité et écoulement de L'énergie électrique, 1988 - 1992

Saskatchewan

1988	1989	1990	1991	1992	
MW·h					
					DISPONIBILITÉ
12,959,297	13,526,405	13,541,403	13,598,251	14,136,212	Production
56,997	74,943	121,834	139,130	138,110	Exportations
315,132	142,184	106,651	120,099	99,840	Importations
260,771	31,451	98,356	268,277	524,086	Transferts inter-régions
13,478,203	13,625,097	13,624,576	13,847,497	14,622,028	Total disponibilité
					ÉCOULEMENT
-	-	-	-	-	Mines de fer
2,105,552	2,059,312	2,055,163	2,136,136	2,394,554	Autres mines
2,105,552	2,059,312	2,055,163	2,136,136	2,394,554	Total minier
301,793	403,192	418,907	425,399	753,394	Pâtes et papier et scieries
X	X	X	X	X	Sidérurgie
X	X	X	X	X	Fonte et affinage
X	X	X	X	X	Fabricants de ciment
X	X	X	X	X	Raffinage pétrolier
X	X	X	X	X	Produits chimiques
509,000	471,300	494,600	508,200	566,614	Manufacturier - autres
1,355,457	1,478,474	1,643,260	1,682,063	2,193,110	Total manufacturier
3,461,009	3,537,786	3,698,423	3,818,199	4,587,664	Total industriel
..	..	..	..	..	Production de vapeur
783,700	757,400	706,500	738,100	796,500	Pipelines
-	-	-	-	-	Transport en commun
76,596	73,999	70,318	58,335	65,958	Éclairage des rues
1,404,900	1,456,500	1,397,800	1,381,180	1,354,500	Agriculture
2,664,636	2,591,792	2,530,016	2,581,340	2,495,965	Domestique
17,303	-	-	-	-	Administration publique
3,473,421	3,670,320	3,811,848	3,842,698	3,736,324	Commerce et autres institutions
1,596,638	1,537,300	1,409,671	1,427,645	1,585,117	Énergie non-utilisée
13,478,203	13,625,097	13,624,576	13,847,497	14,622,028	Écoulement final

TABLE 10. Supply and Disposal of Electric ENERGY, 1988 - 1992

Alberta

	1988	1989	1990	1991	1992
	MW.h				
SUPPLY					
1 Production	40,321,162	43,424,258	43,162,070	44,479,165	47,616,527
2 Exports	-	-	-	-	-
3 Imports	2,504	2,831	2,727	2,607	2,332
4 Inter-regional transfers	-879,616	-2,277,183	-802,717	-298,747	-1,601,010
5 Total supply	39,444,050	41,149,906	42,362,080	44,183,025	46,017,849
DISPOSAL					
6 Iron mines	-	-	-	-	-
7 Other mining	9,835,883	10,169,801	10,885,624	11,667,570	12,505,560
8 Total mining	9,835,883	10,169,801	10,885,624	11,667,570	12,505,560
9 Pulp and paper and sawmills	809,532	1,152,489	1,517,324	2,208,340	2,418,147
10 Iron and steel	X	X	X	X	X
11 Smelting and refining	X	X	X	X	X
12 Cement	X	X	X	X	X
13 Petroleum refining	1,124,419	1,124,484	1,157,741	1,182,356	1,159,026
14 Chemicals	4,159,871	4,192,871	4,019,832	4,153,317	4,799,614
15 Other manufacturing	1,245,870	1,300,430	1,387,634	1,439,472	1,323,581
16 Total manufacturing	7,986,716	8,486,590	8,710,662	9,515,863	10,287,620
17 Total industrial	17,822,599	18,656,391	19,596,286	21,183,433	22,793,180
18 Production of steam	..	..	..	..	..
19 Pipelines	999,336	995,699	978,106	680,681	1,018,381
20 Urban transit	52,076	53,555	52,816	20,700	53,191
21 Street lighting	262,127	257,630	255,540	252,676	233,85
22 Agriculture	1,112,839	1,615,852	1,653,151	1,622,933	1,610,31
23 Residential	6,072,302	5,834,057	5,815,170	6,002,906	5,987,37
24 Public administration	221,444	221,281	224,785	250,191	275,57
25 Commercial and other institutional	9,796,702	10,026,860	10,358,115	11,038,172	10,557,32
26 Unallocated energy	3,104,625	3,488,581	3,428,111	3,131,333	3,488,65
27 Total disposal	39,444,050	41,149,906	42,362,080	44,183,025	46,017,849

TABLEAU 10. Disponibilité et écoulement de L'énergie électrique, 1988 - 1992

British Columbia - Colombie-Britannique

1988 1989 1990 1991 1992

MW.h

DISPONIBILITÉ

61,145,911	57,975,005	60,990,023	63,373,895	64,828,192	Production	1
8,851,073	6,341,646	6,227,867	7,085,204	9,205,502	Exportations	2
1,131,750	2,023,668	1,990,797	1,188,323	692,439	Importations	3
884,620	2,253,908	737,498	234,057	1,706,950	Transferts inter-régions	4
54,311,208	55,910,935	57,490,451	57,711,071	58,022,079	Total disponibilité	5

ÉCOULEMENT

X	X	X	X	X	Mines de fer	6
X	X	X	X	X	Autres mines	7
3,739,452	3,746,931	3,782,956	3,534,447	3,363,525	Total minier	8

12,023,906	12,712,467	13,263,978	13,332,004	13,311,475	Pâtes et papier et scieries	9
117,310	22,388	21,426	19,890	20,275	Sidérurgie	10
X	- X	X	X	X	Fonte et affinage	11
X	X	X	X	X	Fabricants de ciment	12
X	X	X	X	X	Raffinage pétrolier	13
1,755,407	1,680,250	1,774,183	1,586,698	1,367,455	Produits chimiques	14
1,845,575	1,817,296	1,877,789	1,839,395	1,860,722	Manufacturier - autres	15
22,959,104	23,499,735	24,034,086	24,178,608	23,623,896	Total manufacturier	16

26,758,556 27,246,666 27,817,042 27,713,055 26,987,421 Total industriel 17

..	..	..	..	..	Production de vapeur	18
53,591	67,600	64,763	76,657	92,619	Pipelines	19
73,271	79,594	90,082	88,570	82,536	Transport en commun	20
271,808	265,745	262,098	247,040	234,880	Éclairage des rues	21
541,609	218,713	273,279	367,728	353,676	Agriculture	22
11,501,023	11,814,834	12,577,724	12,869,043	13,633,185	Domestique	23
622,205	643,077	658,311	706,207	628,560	Administration publique	24
9,676,442	9,949,709	10,470,264	10,662,147	11,335,852	Commerce et autres institutions	25
4,812,703	5,624,997	5,276,888	4,980,624	4,673,350	Énergie non-utilisée	26
54,311,208	55,910,935	57,490,451	57,711,071	58,022,079	Écoulement final	27

TABLE 10. Supply and Disposal of Electric ENERGY, 1988 - 1992

Yukon

	1988	1989	1990	1991	1992
MW.h					
SUPPLY					
1 Production	439,250	440,303	484,898	461,208	485,690
2 Exports	-	-	-	-	-
3 Imports	-	-	-	-	-
4 Inter-regional transfers	-	-	-	-	-
5 Total supply	439,250	440,303	484,898	461,208	485,690
DISPOSAL					
6 Iron mines	-	-	-	-	-
7 Other mining	179,693	165,682	181,928	158,964	184,621
8 Total mining	179,693	165,682	181,928	158,964	184,621
9 Pulp and paper and sawmills	-	-	-	-	-
10 Iron and steel	-	-	-	-	-
11 Smelting and refining	-	-	-	-	-
12 Cement	-	-	-	-	-
13 Petroleum refining	-	-	-	-	-
14 Chemicals	-	-	-	-	-
15 Other manufacturing	-	-	-	-	-
16 Total manufacturing	-	-	-	-	-
17 Total industrial	179,693	165,682	181,928	158,964	184,621
18 Production of steam	..	..	..	..	..
19 Pipelines	-	-	-	-	-
20 Urban transit	-	-	-	-	-
21 Street lighting	3,108	3,153	3,280	3,336	3,336
22 Agriculture	-	-	-	-	-
23 Residential	97,771	104,062	118,723	120,834	120,111
24 Public administration	-	-	-	-	-
25 Commercial and other institutional	105,550	115,985	124,533	126,516	131,721
26 Unallocated energy	53,128	51,421	56,434	51,558	45,901
27 Total disposal	439,250	440,303	484,898	461,208	485,690

TABLEAU 10. Disponibilité et écoulement de L'énergie électrique, 1988 - 1992

Northwest Territories - Territoires du Nord-Ouest

1988	1989	1990	1991	1992	
MW.h					
549,527	553,090	567,338	571,977	582,569	DISPONIBILITÉ
-	-	-	-	-	Production
-	-	-	-	-	Exportations
-	-	-	-	-	Importations
-	-	-	-	-	Transferts inter-régions
549,527	553,090	567,338	571,977	582,569	Total disponibilité
ÉCOULEMENT					
-	-	-	-	-	Mines de fer
192,715	193,100	193,279	189,889	187,906	Autres mines
192,715	193,100	193,279	189,889	187,906	Total minier
-	-	-	-	-	Pâtes et papier et scieries
-	-	-	-	-	Sidérurgie
-	-	-	-	-	Fonte et affinage
-	-	-	-	-	Fabricants de ciment
2,773	2,400	2,644	3,359	2,859	Raffinage pétrolier
-	-	-	-	-	Produits chimiques
-	-	-	-	-	Manufacturier - autres
2,773	2,400	2,644	3,359	2,859	Total manufacturier
195,488	195,500	195,923	193,248	190,765	Total industriel
..	..	..	..	..	Production de vapeur
-	-	-	-	-	Pipelines
-	-	-	-	-	Transport en commun
4,780	4,767	5,457	5,806	5,930	Éclairage des rues
-	-	-	-	-	Agriculture
154,350	143,767	150,350	147,109	146,991	Domestique
-	-	-	-	-	Administration publique
166,627	168,142	178,767	185,884	186,621	Commerce et autres institutions
28,282	40,914	36,841	39,930	52,262	Énergie non-utilisée
549,527	553,090	567,338	571,977	582,569	Écoulement final

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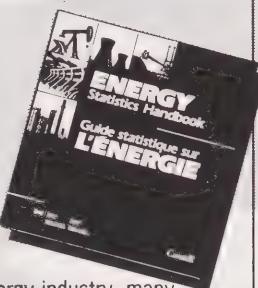


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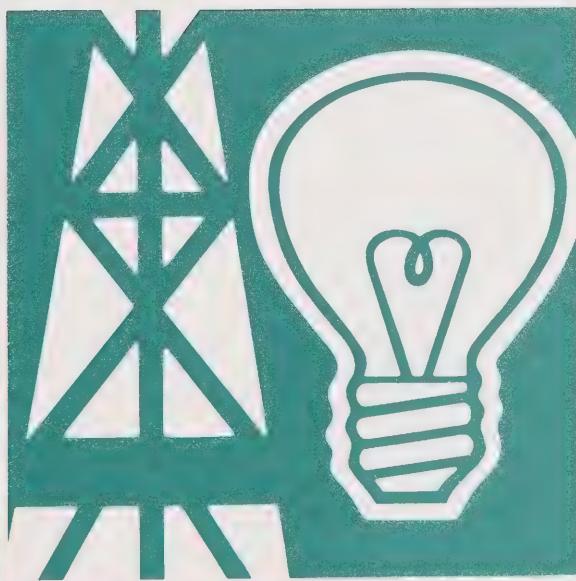
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Statistics Canada
Industry Division
Energy Section

Electric Power Statistics

Annual Statistics
1993

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Division de l'industrie
Section de l'énergie

Statistiques de l'énergie électrique

Statistiques annuelles
1993

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This publication was prepared under the direction of:

- **George Andrusiak**, Director, Industry Division
- **Robert Lussier**, Assistant Director, Industry Division
- **Ron Rasia**, Chief, Energy Section
- **Dave Madsen**, Unit Head, Energy Section
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- **George Andrusiak**, directeur, Division de l'industrie
- **Robert Lussier**, directeur-adjoint, Division de l'industrie
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Services de gaz (Réseaux de transport et de distribution)

Electric Power Statistics, Generating Stations

57-206

Statistiques de l'énergie électrique, Centrales

Highlights

Generating Capacity

Total generating capacity in Canada at the end of 1993 reached 112 205 MW, up 3.1% from the 1992 level of 108 700 MW. This is slightly ahead of the 3.1% increase in 1992 but lower than the 5.0% average annual growth rate recorded in the 1960-93 period. In 1993, utilities generating capacity totalled 105 613 MW, while industry reported 6 592 MW. New additions totalled 3505 MW in 1993, of which nuclear accounted for 2406 MW.

For further information, refer to **Electric Power Statistics - Generating Stations**, Catalogue 57-206.

Electricity Generation

In 1993, net electricity generation (total generation less energy used in generating station service) increased 2.3% to 515 965 GW.h. The increase was mainly due to greater exports to the United States and stronger domestic demand in Quebec and Western Canada. Of the total electricity generated, 480 998 GW.h was for use in Canada and the remaining 34 967 was exported.

Electricity generation from nuclear source rose a strong 16.6% over 1992 to 88 639 GW.h. By 1993, nuclear generation's share increased to 17% of total electricity generated in Canada, due to completion of the remaining three units of the Darlington Nuclear Station in 1992 and 1993.

Sales

Total domestic sales of electricity to ultimate customers rose 2.0% in 1993 to 413 267 GW.h. Revenue received from sales totalled \$23,932 million, up 2.4% from 1992.

Cost of Fuels

Electric utilities reported expenditures of \$1,962 million on fuel for thermal electric plants in 1993, down 5.2% from a year earlier. The amount spent on oil decreased 19.0% to \$302 million, while that on natural gas increased 46.6% to \$233 million. At the same time, expenditures on coal decreased 10.1% to \$1,002 million. Imported coal cost \$237 million, 22.9% of the total expenditures on coal.

Faits saillants

Puissance génératrice

La puissance génératrice totale du Canada à la fin de 1993 était de 112 205 MW, soit 3.1% de plus que les 108 700 MW en 1992. Cette hausse dépasse légèrement celle de 3.1% en 1992, mais elle est inférieure au taux d'accroissement annuel moyen de 5.0% enregistré pendant la période 1960-1993. En 1993, la puissance génératrice des services a totalisé 105 613 MW, alors que la production de l'industrie s'est établie à 6 592 MW. En 1993, les nouvelles additions ont totalisé 3505 MW, dont 2406 MW pour les centrales nucléaires.

Pour en savoir plus, consulter la publication **Statistique de l'énergie électrique - Centrales** (no 57-206 au catalogue).

Production d'électricité

En 1993, la production nette d'électricité (production totale moins l'énergie pour l'entretien de la centrale) a augmenté de 2.3% pour atteindre 515 965 GW.h. La hausse s'explique surtout par l'accroissement des exportations vers les États-Unis et par le raffermissement de la demande intérieure au Québec et dans l'Ouest canadien. Sur la production totale d'électricité, 480 998 GW.h étaient destinés au Canada et le reste (34 967) ont été exportés.

La production d'électricité à partir de source nucléaire s'est fixée à 88 639 GW.h, une forte hausse de 16.6% par rapport à 1992. En 1993, la part de la production d'énergie nucléaire est passée à 17% de la production totale d'électricité au Canada, en raison de l'achèvement des trois unités restantes à la centrale nucléaire de Darlington en 1992 et en 1993.

Ventes

En 1993, les ventes totales d'électricité aux abonnés ultimes ont grimpé de 2.0% pour atteindre 413 267 GW.h. Les recettes provenant des ventes ont totalisé \$23 932 millions, en hausse de 2.4% par rapport à 1992.

Coût du combustible

En 1993, les services d'électricité ont déclaré des dépenses de \$1 962 millions en combustible pour les centrales thermiques, soit une baisse de 5.2% par rapport à l'année précédente. Le montant dépensé pour les combustibles pétroliers a diminué de 19.0% pour se fixer à \$302 millions, alors que le coût pour le gaz naturel a augmenté de 46.6% pour atteindre \$233 millions. Dans la même période, les dépenses pour le charbon ont baissé de 10.1% pour se situer à \$1 002 millions. Le charbon importé a coûté \$237 millions, 22.9% des dépenses totales pour le charbon.

It should be noted that the values presented above have been taken from Table 6. They may differ from values appearing in Table 8 due to timing differences (e.g. table 6 is calendar year while table 8 is fiscal year) and accounting procedures (e.g. royalties paid on coal production are included in Table 6 but shown as a separate item in Table 8).

Il est à noter que les valeurs présentées ci-dessus sont tirées du tableau 6. Elles peuvent varier par rapport à celles du tableau 8, en raison des différences de calendrier (p. ex., le tableau 6 est fondé sur l'année civile et le tableau 8, sur l'année financière) et de procédures comptables (p. ex., les royalties payées sur la production de charbon sont incluses dans le tableau 6, mais sont considérées séparément dans le tableau 8).

Financial Data

Wages and salaries paid by electric utilities amounted to \$4,396 million in 1993. Publicly operated utilities reported total wages and salaries of \$4,051, while private utilities reported \$345 million.

Total assets stood at \$138,734 million, up 1.9% from a year earlier.

Operating revenues of electric utilities rose 5.4% in 1993 to \$32,579 million. Meanwhile, operating expenses increased 4.3% to \$22,008 million.

Données financières

Les rémunérations versées par les services d'électricité ont atteint \$4 396 millions en 1993. Les services publics ont déclaré des rémunérations totales de \$4 051 millions, alors que les services privés ont inscrit \$345 millions.

L'actif total s'est chiffré à \$138 734 millions, en hausse de 1.9% par rapport à un an plus tôt.

En 1993, les recettes d'exploitation des services d'électricité ont grimpé de 5.4% pour atteindre \$32 579 millions. Les dépenses d'exploitation ont aussi augmenté de 4.3% pour se situer à \$22 008 millions.

Notes**Nota**

Table 3 has undergone two major changes since 1986.

The first of these involves the amount of energy received by industrial generators from utilities. In past years all receipts were recorded, but starting in 1986 only those receipts necessary to fulfil outside commitments are shown; consequently the line "Used by producers" has been greatly reduced as it represents only that energy "used" from own production. This reduction is balanced by an equal increase in utility sales to mining and manufacturing. Table 10 is not affected.

The consumption categories employed in this publication do not equate with the rate structures of the utilities. Respondents have been requested to classify their customers according to these consumption categories. Because of the ongoing nature of the task of upgrading the accuracy of this classification, there may be a certain lack of uniformity in these statistical series through time.

Nova Scotia Power Corporation (NSPC) commenced operation as an investor - owned utility on August 13, 1992. Prior to this date, NSPC was a provincial Crown corporation (i.e. public utility). This ownership change has an impact on the data presented in Tables 5, 7, 8, and 9.

Le tableau 3 a encouru deux changements majeurs depuis 1986.

Le premier changement concerne le montant d'énergie reçu par les producteurs "industriel" en provenance des producteurs dits "de services". Par le passé, toute les réceptions étaient enregistrées, mais commençant en 1986, seulement les réceptions nécessaires à remplir les engagements extérieurs sont rapportées; conséquemment la ligne "Utilisés par les producteurs" a été grandement réduite car elle représente seulement l'énergie "utilisé" provenant de sa propre production. Cette réduction est balancée par une augmentation égale dans les ventes des producteurs dit "de services" aux secteurs miniers et manufacturiers. Le tableau 10 n'est pas touché.

Les catégories de consommateurs employées dans cette publication ne correspondent pas avec la structure de tarification des distributeurs d'électricité. Il a été demandé aux répondant, déclassifier leurs clients selon les catégories de consommateurs présentées. À cause des révisions en cours afin d'améliorer la précision de cette classification, il peut y avoir quelques problèmes de consistante dans certaines séries chronologiques.

Nova Scotia Power Corporation (NSPC) a débuté ses opérations comme producteur investisseur - propriétaire le 13 août 1992. Avant cette date, NSPC était une corporation provinciale de la Couronne (c.-a.-d. un service public). Ce changement a un impact sur les tableaux 5, 7, 8 et 9.

TABLE 1. Installed Generating Capacity, 1993

	Canada	Newfoundland Terre-Neuve	Prince Edward Island Île-du- Prince- Édouard	Nova Scotia Nouvelle- Écosse	New Brunswick Nouveau- Brunswick	Québec	Ontario
				nameplate rating in kilowatts - puissance indiquée en kilowatts			
Utilities and industries							
Hydro	62 046 912	6 650 401	-	390 360	903 030	29 392 431	7 205 968
Steam	29 673 926	525 000	69 000	1 718 620	2 253 777	627 650	13 420 053
Nuclear	16 393 000	-	-	-	680 000	685 000	15 028 000
Internal combustion	589 821	80 722	11 136	1 500	16 338	127 795	16 613
Combustion turbine	3 501 520	197 390	40 450	205 000	525 000	807 080	901 080
Total thermal	50 158 267	803 112	120 586	1 925 120	3 475 115	2 247 525	29 365 746
TOTAL INSTALLED CAPACITY	112 205 179	7 453 513	120 586	2 315 480	4 378 145	31 639 956	36 571 714
% OF TOTAL FOR CANADA	100.00	6.64	0.11	2.06	3.90	28.20	32.59
Public utilities							
Hydro	55 567 143	6 353 320	-	385 360	849 850	26 238 160	6 570 663
Steam	22 378 175	495 000	-	1 672 310	2 121 365	600 000	12 853 000
Nuclear	16 393 000	-	-	-	680 000	685 000	15 028 000
Internal combustion	479 424	63 493	11 136	-	15 338	120 395	4 148
Combustion turbine	2 605 050	149 150	-	205 000	525 000	791 080	505 600
Total thermal	41 855 649	707 643	11 136	1 877 310	3 341 703	2 196 475	28 390 748
TOTAL INSTALLED CAPACITY	97 422 792	7 060 963	11 136	2 262 670	4 191 553	28 434 635	34 961 411
% OF TOTAL FOR CANADA	100.00	7.25	0.01	2.32	4.30	29.19	35.89
Private utilities							
Hydro	2 035 246	218 731	-	-	35 740	374 500	379 550
Steam	5 639 600	30 000	69 000	-	-	-	151 700
Nuclear	-	-	-	-	-	-	-
Internal combustion	71 113	14 229	-	-	1 000	-	7 000
Combustion turbine	444 420	48 240	40 450	-	-	-	183 230
Total thermal	6 155 133	92 469	109 450	-	1 000	-	341 930
TOTAL INSTALLED CAPACITY	8 190 379	311 200	109 450	-	36 740	374 500	721 480
% OF TOTAL FOR CANADA	100.00	3.80	1.34	0.00	0.45	4.57	8.81
Industries							
Hydro	4 444 523	78 350	-	5 000	17 440	2 779 771	255 755
Steam	1 656 151	-	-	46 310	132 412	27 650	415 353
Nuclear	-	-	-	-	-	-	-
Internal combustion	39 284	3 000	-	1 500	-	7 400	5 465
Combustion turbine	452 050	-	-	-	-	16 000	212 250
Total thermal	2 147 485	3 000	-	47 810	132 412	51 050	633 068
TOTAL INSTALLED CAPACITY	6 592 008	81 350	-	52 810	149 852	2 830 821	888 823
% OF TOTAL FOR CANADA	100.00	1.23	0.00	0.80	2.27	42.94	13.48

TABLEAU 1. Puissance installée des centrales, 1993

Manitoba	Saskatchewan	Alberta	British Columbia Colombie-Britannique	Yukon	Northwest Territories Territoires-du Nord-Ouest	
nameplate rating in kilowatts - puissance indiquée en kilowatts						
4 497 630 395 800	835 860 2 087 562	822 750 7 024 800	11 222 772 1 551 664	76 750	48 960	Services d'électricité et industries
-	-	-	-	-	-	Hydro-électrique
17 450	675	33 503	88 529	57 565	137 995	Vapeur
-	154 920	500 300	145 700	-	24 600	Nucléaire
413 250	2 243 157	7 558 603	1 785 893	57 565	162 595	Combustion interne
4 910 880 4.38	3 079 017 2.74	8 381 353 7.47	13 008 665 11.59	134 315 0.12	211 555 0.19	Turbine à combustion
						Total thermique
4 884 080 5.01	2 997 955 3.08	1 477 000 1.52	10 844 854 11.13	119 700 0.12	176 835 0.18	TOTAL, PUISSEANCE INSTALLÉE % DU TOTAL CANADIEN
Services publics						
4 497 630 369 000	835 860 2 007 000	- 1 348 000	9 715 600 912 500	75 100	45 600	Hydro-électrique
-	-	-	-	-	-	Vapeur
17 450	175	5 500	71 054	44 600	126 135	Nucléaire
-	154 920	123 500	145 700	-	5 100	Combustion interne
386 450	2 162 095	1 477 000	1 129 254	44 600	131 235	Turbine à combustion
4 884 080 5.01	2 997 955 3.08	1 477 000 1.52	10 844 854 11.13	119 700 0.12	176 835 0.18	Total thermique
						TOTAL, PUISSEANCE INSTALLÉE % DU TOTAL CANADIEN
Services privés						
-	-	822 750	202 325	1 650	-	Hydro-électrique
-	-	5 388 900	-	-	-	Vapeur
-	-	-	-	-	-	Nucléaire
-	-	26 674	-	12 965	9 245	Combustion interne
-	-	172 500	-	-	-	Turbine à combustion
-	-	5 588 074	-	12 965	9 245	Total thermique
0.00	0.00	6 410 824 78.27	202 325 2.47	14 615 0.18	9 245 0.11	TOTAL, PUISSEANCE INSTALLÉE % DU TOTAL CANADIEN
Industries						
26 800	80 562	287 900	1 304 847 639 164	-	3 360	Hydro-électrique
-	-	-	-	-	-	Vapeur
-	500	1 329	17 475	-	2 615	Nucléaire
-	-	204 300	-	-	19 500	Combustion interne
26 800	81 062	493 529	656 639	-	22 115	Turbine à combustion
26 800 0.41	81 062 1.23	493 529 7.49	1 961 486 29.76	- 0.00	25 475 0.39	Total thermique
						TOTAL, PUISSEANCE INSTALLÉE % DU TOTAL CANADIEN

TABLE 2. GENERATION OF ENERGY, 1993

No.	Canada	Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Québec	Ontario
		Terre-Neuve	Ile-du-Prince-Édouard	Nouvelle-Écosse	Nouveau-Brunswick		
		MW.h					
Electric utilities and industry							
1 Hydro	320,410,753	39,193,657	-	883,696	3,056,550	150,047,787	40,752,102
2 Wind and tidal	32,837	-	-	32,650	-	-	-
Thermal:							
3 Steam	101,388,715	1,580,968	52,377	8,786,756	6,751,130	25,361	21,973,294
4 Nuclear	88,639,233	-	-	-	5,323,241	4,807,312	78,508,680
5 Internal combustion	730,986	76,870	147	-	3,226	250,287	2,563
6 Combustion turbine	4,762,250	-1,506	6,457	11,249	22,984	25,214	2,071,823
7 Total thermal	195,521,184	1,656,332	58,981	8,798,005	12,100,581	5,108,174	102,556,360
8 Total energy generated	515,964,774	40,849,989	58,981	9,714,351	15,157,131	155,155,961	143,308,462
9 % of total for Canada	100.00	7.92	0.01	1.88	2.94	30.07	27.77
Electric utilities							
10 Hydro	287,447,465	38,675,099	-	849,249	2,990,032	130,142,236	39,274,580
11 Wind and tidal	32,837	-	-	32,650	-	-	-
Thermal:							
12 Steam	93,053,108	1,580,968	52,377	8,455,008	6,137,127	-5,952	20,442,792
13 Nuclear	88,639,233	-	-	-	5,323,241	4,807,312	78,508,680
14 Internal combustion	721,329	76,870	147	-	3,226	250,239	2,563
15 Combustion turbine	2,334,794	-1,506	6,457	11,249	22,984	25,214	1,472,029
16 Total thermal	184,748,464	1,656,332	58,981	8,466,257	11,486,578	5,076,813	100,426,064
17 Total energy generated	472,228,766	40,331,431	58,981	9,348,156	14,476,610	135,219,049	139,700,644
18 % of total for Canada	100.00	8.54	0.01	1.98	3.07	28.63	29.58
Industries							
19 Hydro	32,963,288	518,558	-	34,447	66,518	19,905,551	1,477,522
20 Wind and tidal	-	-	-	-	-	-	-
Thermal:							
21 Steam	8,335,607	-	-	331,748	614,003	31,313	1,530,502
22 Nuclear	-	-	-	-	-	-	-
23 Internal combustion	9,657	-	-	-	-	48	-
24 Combustion turbine	2,427,456	-	-	-	-	-	599,794
25 Total thermal	10,772,720	-	-	331,748	614,003	31,361	2,130,296
26 Total energy generated	43,736,008	518,558	-	366,195	680,521	19,936,912	3,607,818
27 % of total for Canada	100.00	1.19	-	0.84	1.56	45.58	8.25

TABLEAU 2. PRODUCTION DE L'ÉNERGIE ÉLECTRIQUE, 1993

Manitoba	Saskatchewan	Alberta	British	Yukon	Northwest	Territoires du	Territoires du	Nord-Ouest	No.
			Columbia		Territories				
MW.h									
Services d'électricité et industries									
26,890,806	4,050,748	1,808,325	53,174,070	289,380	263,632	Hydro électrique			1
-	-	187	-	-	-	Vent et vagues			2
						Thermique:			
240,802	11,098,573	44,558,862	6,320,592	-	-	Vapeur			3
-	-	-	-	-	-	Nucléaire			4
26,921	168	20,540	64,644	48,065	237,555	Combustion interne			5
-	61,688	2,275,087	193,325	-	95,929	Turbine à combustion			6
267,723	11,160,429	46,854,489	6,578,561	48,065	333,484	Total thermique			7
27,158,529	15,211,177	48,663,001	59,752,631	337,445	597,116	Production totale			8
5.26	2.95	9.43	11.58	0.07	0.12	% du total canadien			9
Servios d'électricité									
26,890,806	4,050,748	1,808,325	42,237,923	289,380	239,087	Hydro électrique			10
-	-	187	-	-	-	Vent et vagues			11
						Thermique:			
184,363	10,688,904	42,100,188	3,417,333	-	-	Vapeur			12
-	-	-	-	-	-	Nucléaire			13
26,921	168	20,353	55,222	48,065	237,555	Combustion interne			14
-	61,688	731,054	5,625	-	-	Turbine à combustion			15
211,284	10,750,760	42,851,595	3,478,180	48,065	237,555	Total thermique			16
27,102,090	14,801,508	44,660,107	45,716,103	337,445	476,642	Production totale			17
5.74	3.13	9.46	9.68	0.07	0.10	% du total canadien			18
Industries									
-	-	-	10,936,147	-	24,545	Hydro électrique			19
-	-	-	-	-	-	Vent et vagues			20
						Thermique:			
56,439	409,669	2,458,674	2,903,259	-	-	Vapeur			21
-	-	-	-	-	-	Nucléaire			22
-	-	187	9,422	-	-	Combustion interne			23
-	-	1,544,033	187,700	-	95,929	Turbine à combustion			24
56,439	409,669	4,002,894	3,100,381	-	95,929	Total thermique			25
56,439	409,669	4,002,894	14,036,528	-	120,474	Production totale			26
0.13	0.94	9.15	32.09	-	0.28	% du total canadien			27

TABLE 3. SUPPLY AND DISPOSITION OF ELECTRIC ENERGY, 1993

No.		Canada	Newfound-	Prince	Nova	New	Québec	Ontario				
			land	Edward	Scotia	Brunswick						
			Terre-	Island	Nouvelle-	Nouveau-						
thousands of dollars/average number of customers - milliers de dollars/nombre moyen de clients												
Electric utilities and industry												
1	Total net generation	MW.h	515,964,774	40,849,989	58,981	9,714,351	15,157,131	155,155,961	143,308,462			
Received from other provinces												
2	Purchased	MW.h	...	-	731,127	217,494	1,444,525	30,030,759	1,387,566			
3		\$	...	-	29,469	6,524	50,429	114,017	31,641		
4	Exchanged	MW.h	...	-	-	37,744	73,645	161,047	191,622			
5	Total	MW.h	...	-	731,127	255,238	1,518,170	30,191,806	1,579,188			
Imported:												
6	Purchased	MW.h	2,700,839	-	-	-	75,452	627,628	201,546			
7		\$	85,464	-	-	-	1,973	43,719	9,164			
8	Exchanged	MW.h	4,850,369	-	-	-	47,475	56,564	2,563,131			
9	Total	MW.h	7,551,208	-	-	-	122,927	684,192	2,764,677			
Delivered to other provinces												
10	Firm	MW.h	...	29,942,214	-	-	359,466	1,129,258	6,697			
11		\$	...	85,459	-	-	45,203	47,685	43		
12	Secondary	MW.h	...	-	-	.3,400	600,708	885,150	83,355			
13		\$	...	-	-	183	18,081	21,345	1,380		
14	Exchanged	MW.h	...	-	-	37,934	67,405	117,951	134,014			
15	Total	MW.h	...	29,942,214	-	41,334	1,027,583	2,132,359	224,066			
16		\$	...	85,459	-	183	63,284	69,031	1,423		
Exported:												
17	Firm	MW.h	15,073,230	-	-	-	1,381,825	8,091,506	244,374			
18		\$	518,095	-	-	-	65,490	240,244	6,357			
19	Secondary	MW.h	14,414,142	-	-	-	521,151	3,615,189	4,718,372			
20		\$	344,630	-	-	-	16,556	31,182	125,245			
21	Exchanged	MW.h	5,479,923	-	-	-	58,415	1,301,778	2,194,540			
22	Total	MW.h	34,967,295	-	-	-	1,961,391	13,008,473	7,157,286			
23		\$	862,725	-	-	-	86,046	331,426	131,602			
24	Total made available	MW.h	488,548,687	10,907,775	790,108	9,928,255	13,809,254	170,891,127	140,270,975			
25	Used by producers(1)	MW.h	38,508,737	596,665	1,221	366,276	672,146	17,171,767	4,236,894			
Sales to ultimate customers:												
26	Residential(1)	MW.h	132,328,413	3,129,132	250,414	3,502,608	4,834,765	49,466,362	43,039,891			
27		\$	9,367,708	232,737	32,212	304,738	303,160	2,833,295	3,839,575			
28	Agriculture(1)	MW.h	9,421,377	16,468	74,062	51,973	78,719	1,722,816	2,827,240			
29		\$	681,116	1,362	-	9,937	5,117	3,516	97,783			
30	Mining & manufacturing	MW.h	155,815,436	4,075,959	75,358	2,580,832	4,860,004	59,934,571	37,842,019			
31		\$	6,009,450	69,251	5,976	130,851	209,691	1,781,520	2,080,588			
32	Other	MW.h	115,702,266	1,972,222	317,832	2,748,130	2,477,615	30,594,508	43,070,823			
33		\$	7,874,692	148,193	39,686	239,290	193,459	1,958,075	3,232,441			
34	Total	MW.h	413,267,492	9,193,781	717,666	8,883,543	12,251,103	141,718,257	126,779,973			
35		\$	23,932,966	451,543	87,811	679,996	709,826	6,670,673	9,422,458			
36	Unallocated energy	MW.h	36,772,458	1,117,329	71,221	678,436	886,005	12,001,103	9,254,108			
37	TOTAL DISPOSAL	MW.h	488,548,687	10,907,775	790,108	9,928,255	13,809,254	170,891,127	140,270,975			

(1) See notes on page 7

TABLEAU J. DISPONIBILITÉ ET ÉCOULEMENT DE L'ÉNERGIE ÉLECTRIQUE, 1993

Manitoba	Saskatchewan	Alberta	British Columbia		Northwest Territories		No.				
			Colombie-Britannique	Yukon	Territoires du Nord-Ouest						
thousands of dollars/average number of customers - milliers de dollars/nombre moyen de clients											
Services d'élec. & industrie											
27,158,529	15,211,177	48,663,001	59,752,631	337,445	597,116	MW.h	Production totale nette	1			
Recue des autres provinces											
53,019	535,538	607,663	1,130,946	—	—	MW.h	Achetée	2			
836	10,293	12,429	17,010	—	—	\$	Entente	3			
871,863	875,149	75,452	711,487	—	—	MW.h	Total	4			
924,882	1,410,687	683,115	1,842,433	—	—	MW.h		5			
Importée:											
610,351	101,653	2,468	1,081,741	—	—	MW.h	Achetée	6			
9,469	1,301	118	19,120	—	—	\$	Entente	7			
-414,340	45,812	—	2,551,727	—	—	MW.h	Total	8			
196,011	147,465	2,468	3,633,468	—	—	MW.h		9			
Livrée aux autres provinces											
187,746	6,383	1,156	21,494	—	—	MW.h	Souscrite	10			
4,723	303	60	624	—	—	\$	Excédentaire	11			
1,145,568	444,219	1,146,297	175,526	—	—	MW.h	Entente	12			
18,092	7,135	17,291	5,067	—	—	\$	Total	13			
984,531	869,231	711,487	75,452	—	—	MW.h		14			
2,317,845	1,319,833	1,858,940	272,472	—	—	MW.h		15			
22,815	7,438	17,351	5,671	—	—	\$		16			
Exportée:											
3,466,355	—	—	1,889,170	—	—	MW.h	Souscrite	17			
135,271	—	—	66,733	—	—	\$	Excédentaire	18			
4,357,738	183,528	—	1,018,164	—	—	MW.h	Entente	19			
68,471	3,452	—	39,724	—	—	\$	Total	20			
-464,879	45,922	—	2,344,147	—	—	MW.h		21			
7,359,214	229,450	—	5,251,481	—	—	MW.h		22			
203,742	3,452	—	106,457	—	—	\$		23			
18,602,363	15,220,046	47,489,644	59,704,579	337,445	597,116	MW.h	Total disponible	24			
70,574	599,580	4,203,974	10,473,824	3,182	112,634	MW.h	Utilisée par producteurs(1)	25			
Ventes aux abonnés ultimes:											
5,149,386	2,556,615	6,090,612	14,031,243	119,681	157,104	MW.h	Domestique(1)	26			
278,894	199,339	509,603	786,070	10,582	37,503	\$	Ent	27			
1,321,653	1,398,748	1,577,468	352,230	—	—	MW.h	Agriculture(1)	28			
69,704	91,186	117,608	15,049	—	—	\$	Ent	29			
4,942,256	4,395,165	19,444,681	17,529,821	48,141	86,629	MW.h	Minier & manufacturier	30			
139,560	205,676	774,389	598,959	5,989	7,000	\$	Ent	31			
4,141,423	4,718,237	12,474,150	12,846,720	128,700	211,906	MW.h	Autres	32			
223,248	307,155	839,938	628,152	15,851	49,204	\$	Ent	33			
15,555,318	13,068,765	39,586,911	44,760,014	296,522	455,639	MW.h	Total	34			
711,406	803,356	2,241,538	2,028,230	32,422	93,707	\$		35			
2,976,471	1,551,701	3,698,759	4,470,741	37,741	28,843	MW.h	Énergie non utilisée	36			
18,602,363	15,220,046	47,489,644	59,704,579	337,445	597,116	MW.h	ÉCOULEMENT FINAL	37			

(1) Voir informations générales à la page 7

TABLE 3. SUPPLY AND DISPOSITION OF ELECTRIC ENERGY, 1993 - CONTINUED

No.		Canada	Newfound-	Prince	Nova	New	Québec	Ontario				
			land	Edward	Scotia	Brunswick						
			Terre-	Isle-du-	Nouvelle-	Nouveau-						
thousands of dollars/average number of customers - milliers de dollars/nombre moyen de clients												
Electric utilities												
1	Total net generation	MW.h	472,228,766	40,331,431	58,981	9,348,156	14,476,610	135,219,049				
Received from other provinces												
2	Purchased	MW.h	...	-	731,127	217,494	1,444,525	29,997,590				
3	\$	...	-	-	29,469	6,524	50,429	113,513			
4	Exchanged	MW.h	...	-	-	37,744	73,645	161,047				
5	Total	MW.h	...	-	731,127	255,238	1,518,170	30,158,637				
Imported:												
6	Purchased	MW.h	2,700,737	-	-	-	75,452	627,628				
7	\$	85,462	-	-	-	-	1,973	43,719				
8	Exchanged	MW.h	4,850,252	-	-	-	47,475	56,564				
9	Total	MW.h	7,551,049	-	-	-	122,927	684,192				
Received from industries												
10	Purchased	MW.h	5,703,232	815	-	-	10,938	2,628,665				
11	\$	100,755	8	-	-	-	192	47,023				
12	Exchanged	MW.h	-	-	-	-	-	-				
13	Total	MW.h	5,703,232	815	-	-	10,938	2,628,665				
Delivered to other provinces												
14	Firm	MW.h	...	29,909,045	-	-	359,466	1,129,258				
15	\$	...	84,955	-	-	-	45,203	47,685			
16	Secondary	MW.h	...	-	-	-	3,400	600,708				
17	\$	...	-	-	-	-	183	885,150			
18	Exchanged	MW.h	...	-	-	-	37,534	67,409				
19	Total	MW.h	...	29,909,045	-	-	41,334	1,027,583				
20	\$	...	84,955	-	-	-	183	2,132,359			
							63,284	69,031				
Exported:												
21	Firm	MW.h	14,763,375	-	-	-	1,071,970	8,091,506				
22	\$	499,938	-	-	-	-	51,333	240,244				
23	Secondary	MW.h	14,209,652	-	-	-	521,151	3,615,189				
24	\$	337,210	-	-	-	-	16,556	91,182				
25	Exchanged	MW.h	5,479,806	-	-	-	58,415	1,301,778				
26	Total	MW.h	34,452,833	-	-	-	1,651,536	13,008,473				
27	\$	837,148	-	-	-	-	67,889	331,426				
28	Total made available	MW.h	451,030,214	10,423,201	790,108	9,562,060	13,449,526	153,549,711				
29	Used by producers(1)	MW.h	1,959,495	114,296	1,221	81	2,563	969,403				
Delivered to industrial establish.												
30	Firm	MW.h	1,174,516	-	-	-	309,855	-				
31	\$	55,941	-	-	-	-	18,157	710,928				
32	Secondary	MW.h	-	-	-	-	-	34,936				
33	\$	-	-	-	-	-	-	-				
34	Exchanged	MW.h	-	-	-	-	-	-				
35	Total	MW.h	1,174,516	-	-	-	309,855	-				
36	\$	55,941	-	-	-	-	18,157	710,928				
								34,936				
Sales to ultimate customers:												
37	Residential(1)	MW.h	132,327,911	3,129,132	250,414	3,502,608	4,834,765	49,466,362				
38	\$	9,367,675	232,737	32,212	304,738	303,160	2,833,295	43,039,389				
39	Agriculture(1)	MW.h	9,421,377	16,468	74,062	51,973	78,719	1,722,816				
40	\$	681,116	1,362	9,937	5,117	3,516	97,783	2,827,240				
41	Mining & manufacturing	MW.h	154,843,802	4,075,959	75,358	2,580,832	4,860,004	59,354,567				
42	\$	5,383,570	69,251	5,976	130,851	209,691	1,762,701	37,665,835				
43	Other	MW.h	115,702,266	1,972,222	317,832	2,748,130	2,477,615	30,594,508				
44	\$	7,874,692	148,193	39,686	239,290	193,459	1,958,075	43,070,823				
45	Total	MW.h	412,295,356	9,193,781	717,666	8,883,543	12,251,103	141,138,253				
46	\$	23,907,053	451,543	87,811	679,996	709,826	6,651,854	126,603,287				
47	Unallocated energy	MW.h	35,600,847	1,115,124	71,221	678,436	886,005	11,442,055				
48	TOTAL DISPOSAL	MW.h	451,030,214	10,423,201	790,108	9,562,060	13,449,526	153,549,711				
								137,067,069				

(1) See notes on page 7

TABLEAU 3. DISPONIBILITÉ ET ÉCOULEMENT DE L'ÉNERGIE ÉLECTRIQUE, 1993 - SUITE

Manitoba	Saskatchewan	Alberta	British Columbia		Northwest Territories		No.
			Colombie-Britannique	Yukon	Territoires du Nord-Ouest		
<i>thousands of dollars/average number of customers - milliers de dollars/nombre moyen de clients</i>							
27,102,090	14,801,508	44,660,107	45,716,103	337,445	476,642	MW.h	Services d'électricité
53,019	406,627	607,663	1,130,946	-	-	MW.h	Production totale nette
836	7,452	12,429	17,010	-	-	\$	Recue des autres provinces
871,863	875,149	75,452	711,487	-	-	MW.h	Achetée
924,882	1,281,776	683,115	1,842,433	-	-	MW.h	Entente
				-	-	MW.h	Total
610,351	101,653	2,468	1,081,741	-	-	MW.h	Importée:
9,469	1,901	118	19,120	-	-	\$	Achetée
-414,340	45,812	-	2,551,610	-	-	MW.h	Entente
196,011	147,465	2,468	3,633,351	-	-	MW.h	Total
-	40	2,884	2,647,654	-	8,294	MW.h	Recue des industries
-	4	33	40,961	-	931	\$	Achetée
-	-	-	-	-	-	MW.h	Entente
-	40	2,884	2,647,654	-	8,294	MW.h	Total
58,835	6,383	1,156	21,494	-	-	MW.h	Livrée aux autres provinces
1,876	303	60	624	-	-	\$	Souscrite
1,145,568	444,219	1,146,297	175,526	-	-	MW.h	Excédentaire
18,092	7,135	17,291	5,047	-	-	\$	
984,531	869,231	711,487	75,452	-	-	MW.h	Entente
2,188,934	1,319,833	1,858,940	272,472	-	-	MW.h	Total
19,368	7,438	17,351	5,671	-	-	\$	
3,466,355	-	-	1,889,170	-	-	MW.h	Exportée:
135,271	-	-	66,733	-	-	\$	Souscrite
4,357,738	183,528	-	813,686	-	-	MW.h	Excédentaire
68,471	3,452	-	32,305	-	-	\$	
-464,879	45,922	-	2,344,030	-	-	MW.h	Entente
7,359,214	229,450	-	5,046,886	-	-	MW.h	Total
203,742	3,452	-	99,038	-	-	\$	
18,674,835	14,681,506	43,489,634	48,520,183	337,445	484,936	MW.h	Total disponible
14,135	61,040	203,964	63,294	3,182	454	MW.h	Utilisée par producteurs(1)
<i>Livrée aux établissements indus</i>							
128,911	-	-	24,822	-	-	MW.h	Souscrite
2,847	-	-	1	-	-	\$	Excédentaire
-	-	-	-	-	-	MW.h	
128,911	-	-	24,822	-	-	\$	Entente
2,847	-	-	1	-	-	MW.h	Total
<i>Ventes aux abonnés ultimes:</i>							
5,149,986	2,556,615	6,090,612	14,031,243	119,681	157,104	MW.h	Domestique(1)
278,894	199,339	509,603	786,070	10,582	37,503	\$	
1,321,653	1,398,748	1,577,468	352,230	-	-	MW.h	Agriculture(1)
69,704	91,186	117,608	15,049	-	-	\$	
4,342,256	4,395,165	19,444,681	17,314,375	48,141	86,629	MW.h	Minier & manufacturier
139,560	205,676	774,385	593,138	5,989	7,000	\$	
4,141,423	4,718,237	12,474,150	12,846,720	128,700	211,906	MW.h	Autres
223,248	307,155	839,938	628,152	15,851	49,204	\$	
15,555,318	13,068,765	39,586,911	44,544,568	296,522	455,639	MW.h	Total
711,406	803,356	2,241,538	2,022,409	32,422	93,707	\$	
2,976,471	1,551,701	3,698,759	3,887,499	37,741	28,843	MW.h	Énergie non utilisée
18,674,835	14,681,506	43,489,634	48,520,183	337,445	484,936	MW.h	ÉCOULEMENT FINAL
<i>1) Voir informations générales à la page 7</i>							

TABLE 3. SUPPLY AND DISPOSITION OF ELECTRIC ENERGY, 1993 - CONCLUDED

No.		Canada	Newfound- land	Prince Edward Island	Nova Scotia	New Brunswick	Québec	Ontario
			Terre- Neuve	Île-du- Prince- Édouard	Nouvelle- Écosse	Nouveau- Brunswick		
thousands of dollars/average number of customers - milliers de dollars/nombre moyen de clients								
	Industry							
1	Total net generation	MW.h	43,736,008	518,558	-	366,195	680,521	19,936,912
	Received from other provinces							
2	Purchased	MW.h	...	-	-	-	-	33,169
3		\$	...	-	-	-	-	504
4	Exchanged	MW.h	...	-	-	-	-	-
5	Total	MW.h	...	-	-	-	-	33,169
	Imported:							
6	Purchased	MW.h	42	-	-	-	-	-
7		\$	2	-	-	-	-	42
8	Exchanged	MW.h	117	-	-	-	-	2
9	Total	MW.h	159	-	-	-	-	-
	Received from electric utilities							
10	Purchased	MW.h	1,174,516	-	-	-	309,855	-
11		\$	55,941	-	-	-	18,157	710,928
12	Exchanged	MW.h	-	-	-	-	-	34,936
13	Total	MW.h	1,174,516	-	-	-	309,855	-
	Delivered to other provinces							
14	Firm	MW.h	...	33,169	-	-	-	-
15		\$	...	504	-	-	-	-
16	Secondary	MW.h	...	-	-	-	-	-
17		\$	...	-	-	-	-	-
18	Exchanged	MW.h	...	-	-	-	-	-
19	Total	MW.h	...	33,169	-	-	-	-
20		\$	...	504	-	-	-	-
	Exported:							
21	Firm	MW.h	309,855	-	-	-	309,855	-
22		\$	18,157	-	-	-	18,157	-
23	Secondary	MW.h	204,490	-	-	-	-	12
24		\$	7,420	-	-	-	-	1
25	Exchanged	MW.h	117	-	-	-	-	-
26	Total	MW.h	514,462	-	-	-	309,855	-
27		\$	25,577	-	-	-	18,157	12
28	Total made available	MW.h	44,396,221	485,389	-	366,195	680,521	19,970,081
29	Used by producers(1)	MW.h	36,549,242	482,369	-	366,195	669,583	16,202,364
	Delivered to electric utilities							
30	Firm	MW.h	5,703,232	815	-	-	10,938	2,628,665
31		\$	100,755	8	-	-	192	403,942
32	Secondary	MW.h	-	-	-	-	-	11,603
33		\$	-	-	-	-	-	-
34	Exchanged	MW.h	-	-	-	-	-	-
35	Total	MW.h	5,703,232	815	-	-	10,938	2,628,665
36		\$	100,755	8	-	-	192	403,942
	Sales to ultimate customers:							
37	Residential(1)	MW.h	502	-	-	-	-	-
38		\$	33	-	-	-	-	502
39	Agriculture(1)	MW.h	-	-	-	-	-	33
40		\$	-	-	-	-	-	-
41	Mining & manufacturing	MW.h	971,634	-	-	-	-	176,184
42		\$	25,880	-	-	-	-	18,819
43	Other	MW.h	-	-	-	-	-	1,240
44		\$	-	-	-	-	-	-
45	Total	MW.h	972,136	-	-	-	-	176,686
46		\$	25,913	-	-	-	-	1,273
47	Unallocated energy	MW.h	1,171,611	2,205	-	-	-	559,048
48	TOTAL DISPOSAL	MW.h	44,396,221	485,389	-	366,195	680,521	19,970,081
49	Inter-industry sales	MW.h	-	-	-	-	-	-
50		\$	-	-	-	-	-	-

(1) See notes on page 7

TABLEAU 3. DISPONIBILITÉ ET ÉCOULEMENT DE L'ÉNERGIE ÉLECTRIQUE, 1993 - FIN

Manitoba	Saskatchewan	Alberta	British Columbia		Northwest Territories		No.
			Colombie-Britannique	Yukon	Territoires du Nord-Ouest		
thousands of dollars/average number of customers - milliers de dollars/nombre moyen de clients							
56,439	409,669	4,002,894	14,036,528	-	120,474	MW.h	Industries
-	128,911	-	-	-	-	MW.h	Production totale nette
-	2,847	-	-	-	-	\$	Recue des autres provinces
-	-	-	-	-	-	MW.h	Achetée
-	128,911	-	-	-	-	MW.h	Entente
-	-	-	-	-	-	MW.h	Total
-	-	-	-	-	-	MW.h	Importée:
-	-	-	-	-	-	\$	Achetée
-	-	-	117	-	-	MW.h	Entente
-	-	-	117	-	-	MW.h	Total
128,911	-	-	24,822	-	-	MW.h	Recue des Services d'électri
2,847	-	-	1	-	-	\$	Achetée
-	-	-	-	-	-	MW.h	Entente
128,911	-	-	24,822	-	-	MW.h	Total
128,911	-	-	-	-	-	MW.h	Livrée aux autres provinces
2,847	-	-	-	-	-	\$	Souscrite
-	-	-	-	-	-	MW.h	Excédentaire
-	-	-	-	-	-	\$	Entente
128,911	-	-	-	-	-	MW.h	Total
2,847	-	-	-	-	-	\$	Exportée:
-	-	-	-	-	-	MW.h	Souscrite
-	-	-	204,478	-	-	\$	Excédentaire
-	-	-	7,419	-	-	MW.h	Entente
-	-	-	117	-	-	MW.h	Total
-	-	-	204,595	-	-	\$	Entente aux abonnés ultimes:
-	-	-	7,419	-	-	MW.h	Domestique(1)
56,439	538,580	4,002,894	13,856,872	-	120,474	MW.h	Utilisée par producteurs(1)
56,439	538,540	4,000,010	10,410,530	-	112,180	MW.h	Total disponible
-	-	-	-	-	-	MW.h	Livrée au Services d'électri
-	40	2,884	2,647,654	-	8,294	MW.h	Souscrite
-	4	33	40,961	-	931	\$	Excédentaire
-	-	-	-	-	-	MW.h	Entente
-	-	-	-	-	-	\$	Total
-	40	2,884	2,647,654	-	8,294	MW.h	Ventes aux abonnés ultimes:
-	4	33	40,961	-	931	\$	Domestique(1)
-	-	-	-	-	-	MW.h	Agriculture(1)
-	-	-	-	-	-	\$	Minier & manufacturier
-	-	-	215,446	-	-	MW.h	Autres
-	-	-	5,821	-	-	\$	Total
-	-	-	-	-	-	MW.h	Énergie non utilisée
56,439	538,580	4,002,894	13,856,872	-	120,474	MW.h	ÉCOULEMENT FINAL
-	-	-	-	-	-	MW.h	Vente entre industries
-	-	-	-	-	-	\$	(1) Voir informations générales à la page 7

TABLE 4. Residential and Agriculture Sales

			Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Québec	Ontario
	Canada	Terre-Neuve	Île-du- Prince- Édouard	Nouvelle- Écosse	Nouveau- Brunswick			
Customers	(No.)	1989	10,405,187	186,364	45,465	356,978	279,343	2,914,464
		1990	10,634,173	190,320	46,428	367,248	284,829	2,975,324
		1991	10,820,675	195,064	46,355	368,837	288,759	3,037,024
		1992	11,028,368	200,283	47,531	372,154	296,741	3,090,136
		1993	11,139,107	202,199	47,606	377,247	298,135	3,130,871
Energy	(MW.h)	1989	138,159,996	2,520,765	310,258	3,473,987	4,435,853	50,325,840
		1990	138,402,961	2,707,693	318,061	3,436,437	4,587,997	49,050,548
		1991	138,747,137	2,823,015	315,891	3,384,334	4,646,990	48,313,215
		1992	141,490,673	3,057,541	318,876	3,610,249	4,884,385	51,123,801
		1993	141,749,790	3,145,600	324,476	3,554,581	4,913,484	51,189,178
Revenue	(\$'000)	1989	7,790,196	172,970	31,890	259,717	252,527	2,300,614
		1990	8,278,119	154,540	35,177	280,418	261,143	2,431,932
		1991	8,827,896	217,220	38,060	283,545	276,036	2,570,927
		1992	9,567,937	212,527	39,746	309,959	290,237	2,850,594
		1993	10,048,824	234,099	42,149	309,855	306,676	2,931,078
Consumption per customer (kW.h)		1989	13,278	13,526	6,824	9,732	15,880	17,268
		1990	13,015	14,227	6,851	9,357	16,108	16,486
		1991	12,822	14,472	6,728	9,176	16,093	15,908
		1992	12,830	15,266	6,709	9,701	16,460	16,544
		1993	12,725	15,557	6,816	9,422	16,481	16,350
Average annual bill	(\$)	1989	748.68	928.13	701.42	727.54	904.00	789.38
		1990	778.45	1022.17	757.67	763.57	916.84	817.37
		1991	815.84	1113.58	810.56	768.75	955.94	846.53
		1992	867.58	1061.13	836.21	832.88	978.08	922.48
		1993	902.12	1157.77	885.37	821.36	1028.65	936.19
Revenue per KW.h	(¢)	1989	5.64	6.86	10.27	7.47	5.69	4.57
		1990	5.99	7.18	11.06	8.16	5.69	4.95
		1991	6.36	7.69	12.04	8.37	5.94	5.32
		1992	6.76	6.95	12.46	8.58	5.94	5.57
		1993	7.08	7.44	12.99	8.71	6.24	5.72

TABLE 5. Administrative and Operating Employees, Wages and Salaries, 1993

			Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Québec	Ontario
	Canada	Terre-Neuve	Île-du- Prince- Édouard	Nouvelle- Écosse	Nouveau- Brunswick			
TOTAL UTILITIES								
1	NUMBER		82,106	1,933	223	2,213	2,290	26,491
2	WAGES AND SALARIES	\$'000	4,395,789	96,517	9,618	101,876	123,011	1,417,291
Public utilities:								
3	Number		74,580	1,229	27	-	2,280	26,423
4	Wages and salaries	\$'000	4,052,908	65,373	1,000	-	122,581	1,414,113
Private utilities:								
5	Number		7,526	704	196	2,213	10	68
6	Wages and salaries	\$'000	342,881	31,144	8,618	101,876	430	3,178
232								

TABLEAU 4. Ventes domestiques et agricoles

Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories			
			Colombie-Britannique	Yukon	Territoires du Nord-Ouest		
Domestique:							
419,470	410,063	886,041	1,219,622	9,612	16,031	1989	(Nbre) Abonnés
424,164	411,391	906,327	1,251,621	10,032	16,949	1990	
424,756	411,565	954,250	1,280,904	10,346	17,301	1991	
427,356	413,901	946,640	1,322,359	10,865	18,209	1992	
454,648	417,981	952,691	1,361,082	10,930	17,676	1993	
6,558,545	6,048,292	7,449,909	12,033,547	104,062	143,767	1989	(MW.h) Énergie
6,436,810	3,927,816	7,468,321	12,851,003	118,723	150,350	1990	
6,547,026	3,962,520	7,625,839	13,236,771	120,834	147,109	1991	
6,267,175	3,850,465	7,557,687	13,986,861	120,111	146,391	1992	
6,471,639	3,955,363	7,668,080	14,383,473	119,681	157,104	1993	
299,684	267,192	503,265	648,657	8,958	30,763	1989	(\$'000) Revenu
319,202	261,374	518,283	695,905	9,233	34,997	1990	
334,875	262,935	533,639	727,554	9,696	35,865	1991	
335,715	267,759	558,631	792,526	9,599	37,293	1992	
348,598	290,525	627,211	801,119	10,582	37,503	1993	
15,635	9,872	8,408	9,867	10,826	8,968	1989	(kW.h) Consommation par abonné
15,317	9,548	8,240	10,267	11,834	8,871	1990	
15,414	9,628	7,991	10,334	11,679	8,503	1991	
14,644	9,303	8,026	10,577	11,055	8,072	1992	
14,234	9,463	8,049	10,568	10,950	8,888	1993	
714,43	651,59	567,99	531,85	931,96	1918,97	1989	(\$) Facture annuelle moyenne
752,54	635,34	571,85	556,00	920,35	2064,84	1990	
788,39	638,87	565,51	568,00	937,17	2073,00	1991	
784,46	646,92	590,12	599,33	883,48	2048,05	1992	
766,74	695,07	658,36	588,59	968,16	2121,69	1993	
4,56	6,60	6,75	5,39	8,60	21,39	1989	(€) Revenu par KW.h
4,91	6,65	6,94	5,41	7,77	23,27	1990	
5,11	6,63	7,07	5,49	8,02	24,38	1991	
5,35	6,95	7,35	5,66	7,59	25,37	1992	
5,38	7,34	8,18	5,57	8,84	23,87	1993	

TABLEAU 5. Personnel de l'administration et de l'exploitation, traitements et salaires, 1993

Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories			
			Colombie-Britannique	Yukon	Territoires du Nord-Ouest		No.
TOTAL DES SERVICES							
4,045	2,543	5,209	5,238	129	353	\$'000	NOMBRE TRAITEMENTS ET SALAIRES
165,609	122,713	229,315	256,361	5,560	19,993		1 2
Services publics							
4,045	2,543	1,632	4,864	—	330	\$'000	Nombre Traitements et salaires
165,609	122,713	71,249	241,946	—	18,600		3 4
Services privés							
—	—	3,577	374	129	23	\$'000	Nombre Traitements et salaires
—	—	156,066	14,415	5,560	1,393		5 6

TABLE 6. Electric Utility Thermal Plants, Fuel and Generation, 1993

No.		Canada	Newfoundland		Prince Edward Island	Nova Scotia	New Brunswick	Québec	Ontario
				Terre-Neuve	Île-du- Prince- Édouard	Nouvelle- Écosse	Nouveau- Brunswick		
Consumed									
1	Canadian bituminous	Mg	5,271,630	-	-	2,369,670	358,868	-	2,010,972
2	Imported bituminous	"	4,128,505	-	-	-	-	-	4,128,505
3	Subbituminous	"	23,832,488	-	-	-	143,446	-	-
4	Lignite	"	9,822,943	-	-	-	-	-	902,216
5	Total coal	"	43,055,566	-	-	2,369,670	502,314	-	7,041,693
6	Light fuel oil	kilolitres	105,419	1,613	-	3,517	26,438	18,823	52,346
7	Heavy fuel oil	"	2,245,117	408,633	22,364	535,594	1,207,413	39,826	31,287
8	Diesel	"	190,715	23,726	3,022	4,338	1,220	33,414	100
9	Total petroleum	"	2,541,251	433,972	25,386	543,449	1,235,071	92,063	83,733
10	Natural gas	'000 cu.m	3,344,445	-	-	-	-	-	1,131,405
11	Uranium	kg	1,419,967	-	-	-	100,879	92,100	1,226,988
average kilojoule content of fuel - teneur moyenne des combustibles en kilojoules									
Energy content									
12	Canadian bituminous	kg	26,783	-	-	27,734	27,167	-	28,084
13	Imported bituminous	"	28,802	-	-	-	-	-	28,802
14	Subbituminous	"	18,314	-	-	-	27,551	-	-
15	Lignite	"	14,698	-	-	-	-	-	15,902
16	Light fuel oil	litre	38,427	38,410	-	37,581	38,741	38,153	38,484
17	Heavy fuel oil	"	41,750	42,507	41,427	41,926	41,409	42,088	41,808
18	Diesel	"	36,981	38,169	35,651	37,582	39,135	38,680	37,700
19	Natural gas	cu.m	37,971	-	-	-	-	-	37,695
20	Uranium	kg	56,330	-	-	-	576,000	650,000	784,046
thousands of dollars - milliers de dollars									
Cost of fuel used									
21	Canadian bituminous		375,626	-	-	176,483	35,561	-	159,802
22	Imported bituminous		237,072	-	-	-	-	-	237,072
23	Subbituminous		239,977	-	-	-	6,228	-	-
24	Lignite		149,018	-	-	-	-	-	32,056
25	Total coal		1,001,693	-	-	176,483	41,789	-	428,929
26	Light fuel oil		23,052	367	-	756	5,734	5,101	10,387
27	Heavy fuel oil		217,708	39,540	2,982	53,486	110,295	6,277	5,128
28	Diesel		61,126	5,445	666	959	307	11,040	33
29	Total petroleum		301,885	45,352	3,648	55,201	116,336	22,418	15,549
30	Natural gas		232,926	-	-	-	-	-	78,647
31	Uranium		425,407	-	-	-	11,272	7,200	406,935
32	TOTAL ALL FUELS		1,961,912	45,352	3,648	231,684	169,397	29,618	930,060
MW.h									
Gross Generation									
33	Canadian bituminous		13,930,020	-	-	6,643,325	996,046	-	5,636,970
34	Imported bituminous		11,928,750	-	-	-	-	-	11,928,750
35	Subbituminous		41,686,099	-	-	-	366,032	-	-
36	Lignite		12,851,486	-	-	-	-	-	1,397,952
37	Total coal		80,396,355	-	-	6,643,325	1,362,078	-	18,963,672
38	Light fuel oil		362,351	4,319	-	12,782	87,383	65,522	183,446
39	Heavy fuel oil		9,315,867	1,659,273	58,177	2,232,245	5,156,050	149,894	60,228
40	Diesel		621,396	77,903	6,848	12,299	4,069	125,638	323
41	Total petroleum		10,299,614	1,741,495	65,025	2,257,326	5,247,502	341,054	243,997
42	Natural gas		11,716,596	-	-	-	-	-	3,922,296
43	Uranium		94,539,732	-	-	-	5,699,596	5,125,199	83,714,937
44	TOTAL ALL FUELS		196,952,297	1,741,495	65,025	8,900,651	12,309,176	5,466,253	106,844,902
45	% OF TOTAL FOR CANADA		100.00	0.88	0.03	4.52	6.25	2.78	54.25

Note: Not included above.

NFLD - Wood (18 000 Kj/kg; 30 859 Mg; \$1,421,821; 25 742 Mw.h)
 - Other Distillate (33 345 Kj/kg; 103 Mg; \$ 53,691; 273 Mw.h)
 ONT. - Wood (18 000 Kj/kg; 99 972 Mg; \$ 603,045; 105 578 Mw.h)
 - Waste Heat (30 000 Mw.h)
 ALTA - Methane (19 000 Kj/kg; 12 729 Mg; \$ 457 140; 23 191 Mw.h)

TABLEAU 6. Centrales thermiques des services d'électricité, combustible et production d'énergie, 1993

Manitoba	Saskatchewan	Alberta	British Columbia		Northwest Territories		Utilisé	No.
			Colombie-Britannique	Yukon	Territoires du Nord-Ouest			
-	-	532,120	-	-	-	Mg	Bitumineux canadien	1
-	-	-	-	-	-	"	Bitumineux importé	2
-	-	23,689,042	-	-	-	"	Sousbitumineux	3
181,479	8,739,248	-	-	-	-	"	Lignite	4
181,479	8,739,248	24,221,162	-	-	-	"	Total charbon	5
617	2,065	-	-	-	-	kilolitres	Mazout léger	6
-	-	-	-	-	-	"	Mazout lourd	7
8,830	134	6,507	17,962	10,989	80,473	"	Diesel	8
9,447	2,199	6,507	17,962	10,989	80,473	"	Total combustibles pétroliers	9
451	155,405	1,176,756	880,428	-	-	'000 m.cu kg	Gaz naturel	10
-	-	-	-	-	-		Uranium	11
average kilojoule content of fuel - teneur moyenne des combustibles en kilojoules								
-	-	17,368	-	-	-	kg	Bitumineux canadien	12
-	-	-	-	-	-	"	Bitumineux importé	13
-	-	18,258	-	-	-	"	Sousbitumineux	14
16,282	14,540	-	-	-	-	"	Lignite	15
37,815	37,100	-	-	-	-	litre	Mazout léger	16
-	-	-	-	-	-	"	Mazout lourd	17
35,712	38,000	37,909	36,171	37,880	36,030	"	Diesel	18
37,222	37,042	37,964	38,500	-	-	m.cu kg	Gaz naturel	19
-	-	-	-	-	-		Uranium	20
thousands of dollars - milliers de dollars								
-	-	3,781	-	-	-	\$	Coût des combustibles utilisé	
-	-	-	-	-	-		Bitumineux canadien	21
-	-	233,749	-	-	-		Bitumineux importé	22
4,505	112,458	-	-	-	-		Sousbitumineux	23
4,505	112,458	237,530	-	-	-		Lignite	24
151	555	-	-	-	-		Total charbon	25
-	-	-	-	-	-		Mazout léger	26
2,817	46	1,368	4,705	3,488	30,251		Mazout lourd	27
2,969	601	1,368	4,705	3,488	30,251		Diesel	28
53	11,704	90,891	51,630	-	-		Total combustibles pétroliers	29
-	-	-	-	-	-		Gaz naturel	30
7,527	124,762	329,789	56,335	3,488	30,251		Uranium	31
MW.h								
-	-	653,679	-	-	-		Production brute	
-	-	-	-	-	-		Bitumineux canadien	33
-	-	41,320,067	-	-	-		Bitumineux importé	34
226,114	11,227,420	-	-	-	-		Sousbitumineux	35
226,114	11,227,420	41,973,746	-	-	-		Lignite	36
1,858	7,041	-	-	-	-		Total charbon	37
-	-	-	-	-	-		Mazout léger	38
26,921	168	20,209	60,378	49,000	237,640		Mazout lourd	39
28,779	7,209	20,209	60,378	49,000	237,640		Diesel	40
1,255	420,622	3,819,637	3,552,786	-	-		Total combustibles pétroliers	41
-	-	-	-	-	-		Gaz naturel	42
256,148	11,655,251	45,813,592	3,613,164	49,000	237,640		Uranium	43
0.13	5.92	23.26	1.83	0.02	0.12		TOTAL DES COMBUSTIBLES	44
							% DU TOTAL CANADIEN	45

Nota: Non inclus ci-haut.

T.N. - Bois (18 000 Kj/kg; 30 859 Mg; \$ 1,421,821; 25 742 Mw.h)
 - Autre distillat (33 345 Kj/kg; 103 Mg; \$ 53,691; 273 Mw.h)
 DNT. - Bois (18 000 Kj/kg; 99 972 Mg; \$ 603,045; 105 578 Mw.h)
 - Récupération thermique (30 000 Mw.h)
 ALTA - Méthane (19 000 Kj/kg; 12 729 Mg; \$ 457,140; 23 191 Mw.h)

TABLE 7. Assets and Liabilities at End of Year, 1993

No.	Canada	Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario			
		Terre-Neuve	Île-du- Prince- Édouard	Nouvelle- Écosse	Nouveau- Brunswick					
thousand of dollars - milliers de dollars										
TOTAL UTILITIES										
Assets:										
Fixed assets:										
Electric utility (at cost)										
1 Generating plant	76,678,548	1,919,760	67,974	1,274,196	2,071,468	20,307,050	35,808,907			
2 Transmission plant	27,682,433	581,301	33,123	488,039	247,501	13,673,966	7,159,677			
3 Distribution plant	25,381,688	579,056	102,888	678,087	568,708	6,487,660	7,375,822			
4 Other property and equipment	11,640,956	202,424	13,262	138,352	469,915	3,663,375	3,362,568			
5 Construction in progress	11,688,770	34,662	1,990	456,876	221,790	5,912,440	3,657,460			
6 Total	153,072,395	3,317,203	219,237	3,035,550	3,579,382	50,044,491	57,364,434			
7 Accumulated depreciation	31,989,927	910,959	73,865	771,599	884,317	7,353,118	12,197,453			
8 Net total	121,082,468	2,406,244	145,372	2,263,951	2,695,065	42,691,373	45,166,981			
9 Heavy water plants(depreciated)	1,130,890	-	-	-	1,130,890	-	-			
10 Other fixed assets(depreciated)	135,579	-	858	-	52,465	9,407	3,805			
11 Total net fixed assets	122,348,937	2,406,244	146,230	2,263,951	3,878,420	42,700,780	45,170,786			
Current assets:										
12 Cash (canadian)	811,700	69,596	4,393	2,294	3,185	-34,856	766,447			
13 Cash (foreign)	-	-	-	-	-	-	-			
14 Temporary investments	1,233,710	-	-	-	801	676,846	53,176			
15 Accounts receivable (net)	5,143,105	88,652	8,060	148,877	166,495	1,356,048	2,290,269			
16 Inventories	1,928,131	40,650	2,808	81,117	100,324	273,827	1,105,504			
17 Advances	11,003	-	-	-	-	-	-			
18 Securities	32,771	-	-	-	-	-	-			
19 Other	207,250	9,883	450	1,926	9,193	1,303	18,083			
20 Total current assets	9,367,670	208,781	15,711	234,214	279,998	2,273,168	4,233,479			
Investments:										
21 In associated companies	582,866	280,469	-	-	-	179,997	3,137			
22 In reserve fund	125,002	-	-	-	1,775	-	75			
23 Other	32,722	-	675	-	31,446	-	-			
24 Total investments	740,590	280,469	675	-	33,221	179,997	3,212			
25 Unamortized bond discount	1,781,343	15,310	48	167,771	38,835	643,505	830,298			
26 Other deferred charges	3,707,276	22,911	4,000	13,077	167,101	2,243,329	568,408			
27 Other assets	788,179	7,100	-	-	1	976	367,072			
28 TOTAL ASSETS	138,733,995	2,940,815	166,664	2,679,013	4,397,576	48,041,755	51,173,255			
Liabilities:										
29 Long term debt	90,327,346	1,602,520	60,885	1,299,692	3,124,344	33,814,433	32,170,428			
Current Liabilities:										
30 Accounts payable and accrued liabilities	4,716,838	75,093	8,126	88,704	98,483	1,268,886	2,472,125			
31 Loans and notes payable	5,081,749	136,606	514	264,727	72,714	124,484	3,566,209			
32 Accrued interest on long term debt	2,699,090	40,152	947	40,356	96,278	1,087,194	979,059			
33 Other	1,536,982	9,778	4,079	11,826	128,628	757,037	156,314			
34 Total current liabilities	14,034,659	261,629	13,666	405,613	396,103	3,237,601	7,173,707			
35 Deferred credits & other liabilities	6,635,335	24,345	20,701	-	403,045	29,013	4,232,419			
Equity:										
36 Share capital	8,596,706	209,814	23,629	850,710	1,000	4,396,133	145,136			
37 Surplus - capital	7,502,240	-	3,589	-	13,731	6,532,766	1,143			
38 - earned	11,066,749	806,734	43,223	122,998	457,703	29,769	7,262,327			
39 - contributed	310,257	36,639	-	-	-	-	184,813			
40 Reserves	260,703	-866	971	-	1,650	2,040	3,282			
41 Total capital, surplus and reserve	27,736,655	1,052,321	71,412	973,708	474,084	10,960,708	7,596,701			
42 TOTAL LIABILITIES	138,733,995	2,940,815	166,664	2,679,013	4,397,576	48,041,755	51,173,255			

TABLEAU 7. Actif et passif à la fin de l'année, 1993

Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	No.
thousands of dollars - milliers de dollars						
3,718,994	2,066,000	3,866,526	5,264,496	115,006	198,171	TOTAL DES SERVICES
442,471	547,000	1,953,458	2,505,730	16,859	33,308	Actif:
2,123,057	1,158,729	2,417,590	3,834,139	33,753	42,159	Actif fixe:
295,268	219,898	2,370,670	866,548	8,814	29,862	Service d'électricité (prix coutant)
182,006	162,370	679,558	374,698	415	4,505	Usine génératrice
6,761,836	4,133,997	11,287,802	12,845,611	174,847	308,005	Installation de transmission
1,579,024	1,157,594	3,325,985	3,575,057	34,845	126,111	Installation de distribution
5,182,812	2,976,403	7,961,817	9,270,554	140,002	181,894	Autres biens et matériel
-	-	-	-	-	-	Construction en cours
5,182,812	2,976,403	7,961,817	9,339,598	140,002	181,894	Total
306	-	225	-	-	110	Dépréciation accumulée
316,287	79,000	-	107,600	-	-	Total net
189,637	112,774	385,367	372,351	5,555	18,960	Installations d'eau lourde(dépréciées)
41,786	73,639	107,767	85,770	1,915	13,024	Autres actifs fixes (dépréciés)
-	-	11,003	-	-	-	Total de l'actif fixe
24,870	13,000	32,771	-	-	-	Actif disponible:
572,946	278,413	543,217	687,323	7,882	32,538	Avoir (monnaie canadienne)
-	-	119,263	-	-	-	Avoir (monnaie étrangère)
594	-	-	123,152	-	-	Placements temporaires
594	-	119,263	123,152	-	7	Comptes à recevoir
61,294	9,000	15,277	-	-	7	Inventaires
245,970	-	5,694	432,317	4,469	-	Avances
-	185,000	40,944	186,000	1,086	-	Valeurs mobilières
6,063,616	3,448,816	8,686,212	10,768,390	153,439	214,444	Autres
4,705,097	1,783,000	3,827,423	7,775,361	78,907	85,256	Total des investissements
71,541	97,781	208,907	306,486	4,183	16,523	Escampte et frais d'émission sur obligations
490,844	191,000	224,057	577	3,371	6,646	Autres charges différées
133,680	70,000	58,924	189,717	534	2,249	Autres éléments de l'actif
1,372	42,875	167,105	247,387	1,028	9,553	
697,437	401,656	658,993	744,167	9,116	34,971	TOTAL DE L'ACTIF
406,340	300,000	257,642	955,262	531	6,037	Passif:
-	660,000	2,130,460	85,034	46,940	47,850	Dette à long terme
26,422	11,757	847,823	57,990	7,013	-	Exigibilités:
-	283,838	865,823	1,145,106	8,898	40,330	Comptes payables et passif courru
228,320	7,565	81,240	-	-	-	Emprunts et billets à payer
254,742	1,000	16,808	5,470	2,028	-	Intérêt couru sur dette à long terme
6,063,616	964,160	3,942,154	1,293,600	64,885	88,180	Réserve:
3,448,816	8,686,212	10,768,390	153,439	214,444		Capital action
						Surplus - capital
						- gagné
						- apporté
						Réserve
						Total capital, surplus et réserves
						TOTAL DU PASSIF

TABLE 7. Assets and Liabilities at End of Year, 1993 - Continued

No.	Canada	Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario									
		Terre-Neuve	Île-du- Prince- Edouard	Nouvelle- Écosse	Nouveau- Brunswick											
		thousand of dollars - milliers de dollars														
PUBLIC UTILITIES																
Assets:																
Fixed assets:																
Electric utility (at cost)																
1 Generating plant	71,823,580	1,715,842	5,616	-	2,063,163	20,256,961	35,527,851									
2 Transmission plant	25,020,828	485,771	-	-	246,578	13,671,825	7,115,477									
3 Distribution plant	22,353,493	118,018	8,510	-	568,688	6,487,660	7,326,695									
4 Other property and equipment	9,333,739	101,800	996	-	469,691	3,638,410	3,329,210									
5 Construction in progress	11,116,753	30,970	49	-	221,787	5,910,603	3,655,545									
6 Total	139,648,393	2,452,401	15,171	-	3,569,907	49,965,459	56,954,778									
7 Accumulated depreciation	27,778,263	563,205	5,104	-	879,679	7,296,761	12,083,798									
8 Net total	111,870,130	1,889,196	10,067	-	2,690,228	42,668,698	44,870,980									
9 Heavy water plants(depreciated)	1,130,890	-	-	-	1,130,890	-	-									
10 Other fixed assets(depreciated)	125,957	-	858	-	52,465	-	3,590									
11 Total net fixed assets	113,126,977	1,889,196	10,925	-	3,873,583	42,668,698	44,874,570									
Current assets:																
12 Cash (canadian)	779,179	58,265	1,047	-	2,807	-34,856	751,607									
13 Cash (foreign)	-	-	-	-	-	-	-									
14 Temporary investments	1,194,758	-	-	-	-	676,846	15,025									
15 Accounts receivable (net)	4,615,506	56,388	780	-	166,172	1,349,464	2,270,715									
16 Inventories	1,761,901	36,102	466	-	100,299	273,248	1,103,051									
17 Advances	11,003	-	-	-	-	-	-									
18 Securities	-	-	-	-	-	-	-									
19 Other	176,805	1,400	210	-	9,134	735	17,446									
20 Total current assets	8,539,152	152,155	2,503	-	278,412	2,265,437	4,157,844									
Investments:																
21 In associated companies	463,594	280,469	-	-	-	179,997	3,128									
22 In reserve fund	125,002	-	-	-	1,775	-	75									
23 Other	32,715	-	675	-	31,446	-	-									
24 Total investments	621,311	280,469	675	-	33,221	179,997	3,203									
25 Unamortized bond discount	1,602,031	10,725	48	-	38,835	643,505	830,000									
26 Other deferred charges	3,669,613	15,679	-	-	167,101	2,243,329	568,393									
27 Other assets	743,407	7,100	-	-	-	-	365,000									
28 TOTAL ASSETS	128,302,491	2,355,324	14,151	-	4,391,152	48,000,966	50,799,010									
Liabilities:																
29 Long term debt	85,966,385	1,366,968	8,885	-	3,124,344	33,806,933	32,074,658									
Current Liabilities:																
30 Accounts payable and accrued liabilities	4,404,490	30,118	612	-	98,410	1,264,579	2,455,608									
31 Loans and notes payable	4,642,827	124,318	514	-	72,714	124,484	3,565,073									
32 Accrued interest on long term debt	2,637,994	36,200	-	-	96,278	1,087,194	979,059									
33 Other	1,341,696	-	-	-	128,430	757,037	134,090									
34 Total current liabilities	13,027,007	190,636	1,126	-	395,832	3,233,294	7,133,830									
35 Deferred credits & other liabilities	6,278,658	12,240	-	-	402,934	29,013	4,188,508									
Equity:																
36 Share capital	5,204,896	105,400	-	-	-	4,393,039	3,328									
37 Surplus - capital	7,486,127	-	3,169	-	8,689	6,529,134	1,143									
38 - earned	9,815,622	662,480	-	-	457,703	7,513	7,219,261									
39 - contributed	264,255	17,600	-	-	-	-	175,000									
40 Reserves	259,541	-	971	-	1,650	2,040	3,282									
41 Total capital, surplus and reserve	23,030,441	785,480	4,140	-	468,042	10,931,726	7,402,014									
42 TOTAL LIABILITIES	128,302,491	2,355,324	14,151	-	4,391,152	48,000,966	50,799,010									

Electric power statistics
Statistics Canada - Cat. No. 57-202

TABLEAU 7. Actif et passif à la fin de l'année, 1993 - suites

Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	No.
thousands of dollars - milliers de dollars						
			Colombie-Britannique		Territoires du Nord-Ouest	
3,718,994	2,066,000	1,042,069	5,231,818	-	195,266	SERVICES PUBLIQUES
442,471	547,000	68,778	2,413,230	-	29,698	Actif:
2,123,097	1,138,729	833,152	3,717,149	-	25,795	Actif fixe:
295,268	219,898	429,314	822,159	-	26,993	Service d'électricité (prix coutant)
182,006	162,370	574,445	374,698	-	4,280	Usine génératrice
6,761,836	4,133,997	2,953,758	12,559,054	-	282,032	Installation de transmission
1,579,024	1,157,594	606,511	3,489,000	-	117,587	Installation de distribution
5,182,812	2,976,403	2,347,247	9,070,054	-	164,445	Autres biens et matériel
-	-	-	-	-	-	Construction en cours
-	-	-	69,044	-	-	Total
5,182,812	2,976,403	2,347,247	9,139,098	-	164,445	6
						Dépréciation accumulée
						Total net
						7
						Installations d'eau lourde (dépréciées)
						Autres actifs fixes (dépréciés)
						9
						10
						Total de l'actif fixe
						11
						Actif disponible:
306	-	3	-	-	-	Avoir (monnaie canadienne)
-	-	-	-	-	-	Avoir (monnaie étrangère)
316,287	79,000	-	107,600	-	-	Placements temporaires
189,697	112,774	99,271	354,372	-	15,873	Comptes à recevoir
41,786	73,639	35,515	85,207	-	12,588	Inventaires
-	-	11,003	-	-	-	Avances
24,870	13,000	2,302	107,312	-	396	Valeurs mobilières
572,946	278,413	148,094	654,491	-	28,857	Autres
						Total de l'actif disponible
						20
						Investissements:
-	-	-	123,152	-	-	Dans des sociétés affiliées
594	-	-	-	-	-	Dans le fond de réserve
594	-	-	123,152	-	-	Autres
						Total des investissements
61,294	9,000	8,624	-	-	-	24
245,970	-	141	429,000	-	-	Escroûts et frais d'émission sur obligations
-	185,000	307	186,000	-	-	Autres charges différées
6,063,616	3,448,816	2,504,413	10,531,741	-	193,302	Autres éléments de l'actif
						TOTAL DE L'ACTIF
						28
						Passif:
4,705,097	1,783,000	1,335,439	7,685,411	-	75,650	Dette à long terme
						29
						Exigibilités:
71,541	97,781	87,445	283,800	-	14,596	Comptes payables et passif courru
490,844	191,000	67,203	577	-	6,100	Emprunts et billets à payer
133,680	70,000	45,402	188,000	-	2,181	Intérêt courru sur dette à long terme
1,372	42,875	21,995	247,387	-	8,510	Autres
697,437	401,656	222,045	719,764	-	31,387	Total des exigibilités
						34
406,340	300,000	15,709	918,000	-	5,914	Crédits différés & autres exigibilités
						35
						Réserves:
-	660,000	-	-	-	43,129	Capital action
26,422	11,757	847,823	57,390	-	-	Surplus - capital
-	283,838	2,499	1,145,106	-	37,222	- gagné
-	7,565	64,090	-	-	-	- apporté
228,320	1,000	16,808	5,470	-	-	Réserves
254,742	964,160	931,220	1,208,566	-	80,351	Total capital, surplus et réserves
						41
6,063,616	3,448,816	2,504,413	10,531,741	-	193,302	TOTAL DU PASSIF
						42

TABLE 7. Assets and Liabilities at End of Year, 1993 - Concluded

No.	Canada	Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario									
		Terre-Neuve	Ile-du- Prince- Edouard	Nouvelle- Ecosse	Nouveau- Brunswick											
		thousand of dollars - milliers de dollars														
PRIVATE UTILITIES																
Assets:																
Fixed assets:																
Electric utility (at cost)																
1 Generating plant	4,854,968	203,918	62,358	1,274,196	8,305	50,089	281,056									
2 Transmission plant	2,661,605	95,530	33,123	488,039	923	2,141	44,200									
3 Distribution plant	3,028,195	461,038	94,378	678,087	20	-	49,127									
4 Other property and equipment	2,307,217	100,624	12,266	138,352	224	24,965	33,358									
5 Construction in progress	572,017	3,692	1,341	456,876	3	1,837	1,915									
6 Total	13,424,002	864,802	204,066	3,035,550	9,475	79,032	409,656									
7 Accumulated depreciation	4,211,664	347,754	68,761	771,599	4,638	56,357	113,655									
B Net total	9,212,338	517,048	135,305	2,263,951	4,837	22,675	296,001									
9 Heavy water plants(depreciated)	-	-	-	-	-	-	-									
10 Other fixed assets(depreciated)	9,622	-	-	-	-	9,407	215									
11 Total net fixed assets	9,221,960	517,048	135,305	2,263,951	4,837	32,082	296,216									
Current assets:																
12 Cash (canadian)	32,521	11,331	3,346	2,294	378	-	14,840									
13 Cash (foreign)	-	-	-	-	-	-	-									
14 Temporary investments	38,952	-	-	-	801	-	38,151									
15 Accounts receivable (net)	527,599	32,264	7,280	148,877	323	6,584	19,554									
16 Inventories	166,230	4,548	2,342	81,117	25	579	2,453									
17 Advances	-	-	-	-	-	-	-									
18 Securities	32,771	-	-	-	-	-	-									
19 Other	30,445	8,483	240	1,926	59	568	637									
20 Total current assets	828,518	56,626	13,208	234,214	1,586	7,731	75,635									
Investments:																
21 In associated companies	119,272	-	-	-	-	-	9									
22 In reserve fund	-	-	-	-	-	-	-									
23 Other	7	-	-	-	-	-	-									
24 Total investments	119,279	-	-	-	-	-	9									
25 Unamortized bond discount	179,312	4,585	-	167,771	-	-	298									
26 Other deferred charges	37,663	7,232	4,000	13,077	-	-	15									
27 Other assets	44,772	-	-	-	1	976	2,072									
28 TOTAL ASSETS	10,431,504	585,491	152,513	2,679,013	6,424	40,789	374,245									
Liabilities:																
29 Long term debt	4,360,961	235,552	52,000	1,299,692	-	7,500	95,770									
Current Liabilities:																
30 Accounts payable and accrued liabilities	312,348	44,975	7,514	88,704	73	4,307	16,517									
31 Loans and notes payable	438,922	12,288	-	264,727	-	-	1,136									
32 Accrued interest on long term debt	61,096	3,952	947	40,356	-	-	-									
33 Other	195,286	9,778	4,079	11,826	198	-	22,224									
34 Total current liabilities	1,007,652	70,993	12,540	405,613	271	4,307	39,877									
35 Deferred credits & other liabilities	356,677	12,105	20,701	-	111	-	43,911									
Equity:																
36 Share capital	3,391,810	104,414	23,629	850,710	1,000	3,094	141,808									
37 Surplus - capital	16,113	-	420	-	5,042	3,632	-									
38 - earned	1,251,127	144,254	43,223	122,998	-	22,256	43,066									
39 - contributed	46,002	19,039	-	-	-	-	9,813									
40 Reserves	1,162	-866	-	-	-	-	-									
41 Total capital, surplus and reserve	4,706,214	266,841	67,272	973,708	6,042	28,982	194,687									
42 TOTAL LIABILITIES	10,431,504	585,491	152,513	2,679,013	6,424	40,789	374,245									

TABLEAU 7. Actif et passif à la fin de l'année, 1993 - fin

Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	No.
			Colombie-Britannique	Territoires du Nord-Ouest	
thousands of dollars - milliers de dollars					
SERVICES PRIVÉS					
Actif:					
Actif fixe:					
Service d'électricité (prix coutant)					
-	-	2,824,457	32,678	115,006	2,905
-	-	1,884,680	92,500	16,859	3,610
-	-	1,578,438	116,930	33,753	16,364
-	-	1,341,356	44,389	8,814	2,869
-	-	105,113	-	415	225
-	-	8,334,044	286,557	174,847	25,973
-	-	2,719,474	86,057	34,845	8,524
-	-	5,614,570	200,500	140,002	17,449
-	-	-	-	-	-
-	-	5,614,570	200,500	140,002	17,449
Total de l'actif fixe					
11					
Actif disponible:					
-	-	222	-	-	110
-	-	-	-	-	-
-	-	-	-	-	-
-	-	286,096	17,979	5,555	3,087
-	-	72,252	563	1,915	436
-	-	-	-	-	-
-	-	32,771	-	-	-
-	-	3,782	14,290	412	48
-	-	395,123	32,832	7,882	3,681
Total de l'actif disponible					
20					
Investissements:					
-	-	119,263	-	-	-
-	-	-	-	-	-
-	-	-	-	-	7
-	-	119,263	-	-	7
-	-	6,653	-	-	5
-	-	5,553	3,317	4,469	-
-	-	40,637	-	1,086	-
-	-	6,181,799	236,649	153,439	21,142
TOTAL DE L'ACTIF					
28					
Passif:					
-	-	2,491,984	89,950	78,907	9,606
Dette à long terme					
29					
Exigibilités:					
-	-	121,462	22,686	4,183	1,927
-	-	156,854	-	3,371	546
-	-	13,522	1,717	534	68
-	-	145,110	-	1,028	1,043
-	-	436,948	24,403	9,116	3,584
-	-	241,933	37,262	531	123
Total des exigibilités					
34					
Réserves:					
-	-	2,130,460	85,034	46,940	4,721
-	-	-	-	7,019	-
-	-	863,324	-	8,898	3,108
-	-	17,150	-	-	-
-	-	-	-	2,028	-
-	-	3,010,934	85,034	64,885	7,829
-	-	6,181,799	236,649	153,439	21,142
TOTAL DU PASSIF					
42					

TABLE 8. Income Account, 1993

No.	Canada	Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario									
		Terre-Neuve	Île-du- Prince- Edouard	Nouvelle- Écosse	Nouveau- Brunswick											
		thousand of dollars - milliers de dollars														
TOTAL UTILITIES																
Operating revenue:																
1 Sale of electricity	32,097,925	728,798	92,995	700,124	946,161	7,215,409	15,319,843									
2 Sale of steam	3,310	-	75	-	3,235	-	-									
3 Subsidies	1,060	-	-	-	-	-	-									
4 Other	476,934	6,788	486	37,959	24,959	33,011	124,453									
5 Total operating revenue	32,579,229	735,586	93,556	738,083	974,355	7,248,420	15,444,296									
Operating expenses:																
6 Operation, maintenance & administr.																
Salaries and wages	4,395,789	96,517	9,618	101,876	123,011	1,417,291	1,847,925									
Supplementary labour benefits	120,148	4,808	148	-	17,317	3,039	598									
Cost of fuel used	1,839,133	42,627	1,553	240,090	153,962	40,438	903,583									
Cost of material used	299,455	1,713	8,237	70,274	23,020	74,267	632									
Cost of purchased services	400,496	12,798	7,418	-	24,521	244,922	371									
Cost of contracted repair/mainte	354,317	236	324	-	49,216	41,793	424									
Royalty expenses	649,552	4,486	-	-	-	4,761	296,000									
Indirect taxes	1,306,524	7,746	1,458	5,027	30,013	655,138	250,182									
Other	1,037,905	42,752	2,996	-	39,148	13,155	567,028									
Total operation, maintenance and Administration	10,403,319	213,683	31,752	417,267	460,208	2,494,804	3,866,743									
7 Electricity purchased	7,608,306	199,519	34,711	6,580	118,470	406,064	6,076,207									
8 Depreciation	3,996,305	70,212	7,220	70,605	127,126	1,020,852	1,712,389									
9 Total operating expense	22,007,930	483,414	73,683	494,452	705,804	3,921,720	11,655,339									
10 Operating income	10,571,299	252,172	19,873	243,631	268,551	3,326,700	3,788,957									
11 Other income	275,822	15,856	1,214	46,129	60,104	2,023	75,648									
12 Total income	10,847,121	268,028	21,087	289,760	328,655	3,328,723	3,864,605									
Income deductions:																
13 Interest on long term debt	8,163,281	165,460	6,251	160,524	300,141	2,489,540	3,390,060									
14 Income tax	366,682	20,201	5,554	33,802	721	6,309	28,393									
15 Other deductions	3,805,825	629	1,176	-	-32	32,589	3,671,879									
16 Total income deductions	12,335,788	186,290	12,981	194,326	300,830	2,528,438	7,090,332									
17 Net income	-1,488,667	81,738	8,106	95,434	27,825	800,285	-3,225,727									

TABLEAU 8. Compte de revenus, 1993

Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	
			Colombie-Britannique		Territoires du Nord-Ouest	No.
thousands of dollars - milliers de dollars						
TOTAL DES SERVICES						
1,029,121	868,788	2,821,131	2,221,176	47,616	106,763	Revenus d'exploitation:
-	-	-	-	-	-	Vente d'électricité 1
-	-	1,060	-	-	-	Vente de vapeur 2
10,386	990	124,350	98,863	578	14,111	Subvention d'exploitation 3
1,039,507	869,778	2,946,541	2,320,039	48,194	120,874	Autres 4
Total des recettes d'exploitation: 5						
Frais d'exploitation						
165,609	122,713	229,315	256,361	5,560	19,993	Exploitation, entretien & administr. 6
54,177	11,188	17,951	6,611	692	3,619	Traitements et salaires
7,698	124,076	241,170	48,002	3,488	32,446	Bénéfice supplémentaire du travail
21,272	26,864	33,561	29,277	2,968	7,370	Cout du combustible utilisé
24,402	34,313	41,539	7,597	1,638	977	Cout du matériel utilisé
1,058	44,085	76,354	136,899	441	3,487	Cout de services achetés
44,082	24,528	43,793	231,902	-	-	Cout d'entretien/réparation, contracté
7,357	20,334	151,962	176,400	409	498	Redevances
-4,877	59	358,078	11,133	2,005	6,428	Impôts indirects
320,778	408,160	1,193,723	904,182	17,201	74,818	Autres
Total de l'exploitation, l'entretien et l'administration						
61,872	53,519	378,179	244,086	13,838	15,261	Achat d'électricité 7
152,735	132,514	384,981	302,745	5,035	9,891	Amortissement 8
535,385	594,193	1,956,883	1,451,013	36,074	99,970	Total des frais d'exploitation 9
504,122	275,585	989,658	869,026	12,120	20,904	Bénéfice d'exploitation 10
1,771	15,104	26,766	30,001	347	859	Autre revenu 11
505,893	290,689	1,016,424	899,027	12,467	21,763	Bénéfice Total 12
Déductions:						
420,791	192,104	334,656	687,243	5,934	10,577	Intérêt sur la dette à long terme 13
-	-	264,491	5,332	1,112	767	Impôt sur le revenu 14
1,422	-	94,264	2,000	1,840	58	Autres déductions 15
422,213	192,104	693,411	694,575	8,886	11,402	Total des déductions 16
83,680	98,585	323,013	204,452	3,581	10,361	Bénéfice net 17

TABLE 8. Income Account, 1993 - Continued

No.	Canada	Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario			
		Terre-Neuve	Île-du- Prince- Édouard	Nouvelle- Écosse	Nouveau- Brunswick					
thousand of dollars - milliers de dollars										
PUBLIC UTILITIES										
Operating revenue:										
1 Sale of electricity	28,697,298	373,677	8,492	-	942,309	7,174,858	15,150,091			
2 Sale of steam	3,235	-	-	-	3,235	-	-			
3 Subsidies	1,060	-	-	-	-	-	-			
4 Other	311,775	2,238	124	-	24,930	32,737	122,825			
5 Total operating revenue	29,013,368	375,915	8,616	-	970,474	7,207,595	15,272,916			
Operating expenses:										
6 Operation, maintenance & administr.										
Salaries and wages	4,052,908	65,373	1,000	-	122,581	1,414,113	1,829,724			
Supplementary labour benefits	97,282	-	148	-	17,201	1,827	135			
Cost of fuel used	1,449,982	42,600	9	-	153,962	40,438	901,000			
Cost of material used	194,445	-	364	-	23,020	73,153	35			
Cost of purchased services	337,098	-	-	-	24,501	244,828	-			
Cost of contracted repair/mainte	284,781	-	-	-	48,036	41,793	-			
Royalty expenses	594,869	4,486	-	-	-	31	296,000			
Indirect taxes	1,199,070	-	89	-	29,896	652,718	239,290			
Other	724,363	38,081	227	-	39,148	9,441	554,168			
Total operation, maintenance and Administration	8,934,798	150,540	1,837	-	458,345	2,478,342	3,820,352			
7 Electricity purchased	7,263,252	4,300	5,208	-	118,126	400,747	6,046,062			
8 Depreciation	3,551,126	40,303	395	-	126,953	1,019,777	1,705,146			
9 Total operating expense	19,749,176	195,143	7,440	-	703,424	3,898,866	11,571,560			
10 Operating income	9,264,192	180,772	1,176	-	267,050	3,308,729	3,701,356			
11 Other income	197,417	11,200	124	-	60,059	2,023	72,498			
12 Total income	9,461,609	191,972	1,300	-	327,109	3,310,752	3,773,854			
Income deductions:										
13 Interest on long term debt	7,702,123	141,914	923	-	300,141	2,488,568	3,378,671			
14 Income tax	-	-	-	-	-	-	-			
15 Other deductions	3,718,195	-	272	-	-32	32,349	3,671,000			
16 Total income deductions	11,420,318	141,914	1,195	-	300,109	2,520,917	7,049,671			
17 Net income	-1,958,709	50,058	105	-	27,000	789,835	-3,275,817			

TABLEAU 8. Compte de revenus, 1993 - suite

Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	No.
			Colombie-Britannique	Yukon	
thousands of dollars - milliers de dollars					
SERVICES PUBLIQUES					
1,029,121	868,788	953,846	2,111,254	-	84,862
-	-	-	-	-	-
-	-	1,060	-	-	-
10,386	990	7,580	96,107	-	13,858
1,039,507	869,778	962,486	2,207,361	-	98,720
Revenus d'exploitation:					
					Vente d'électricité
					1
					Vente de vapeur
					2
					Subvention d'exploitation
					3
					Autres
					4
Total des recettes d'exploitation:					
					5
Frais d'exploitation					
					Exploitation, entretien & administr.
					6
165,609	122,713	71,249	241,946	-	18,600
54,177	11,188	8,464	716	-	3,426
7,698	124,076	100,132	48,002	-	32,065
21,272	26,864	13,263	29,277	-	7,197
24,402	34,313	894	7,537	-	563
1,058	44,085	9,743	136,899	-	3,167
44,082	24,528	8,030	217,712	-	-
7,357	20,334	79,589	169,500	-	297
-4,877	59	76,055	6,684	-	5,377
320,778	408,160	367,419	858,333	-	70,692
					Total de l'exploitation, l'entretien et l'administration
61,872	53,519	365,078	207,409	-	931
152,735	132,514	68,581	295,728	-	8,994
535,385	594,193	801,078	1,361,470	-	80,617
504,122	275,585	161,408	845,891	-	18,103
1,771	15,104	4,386	29,431	-	821
505,893	290,689	165,794	875,322	-	18,924
Bénéfice Total					
Déductions:					
420,791	192,104	90,847	678,600	-	9,564
-	-	-	-	-	-
1,422	-	11,184	2,000	-	-
422,213	192,104	102,031	680,600	-	9,564
83,680	98,585	63,763	194,722	-	9,360
					Bénéfice net
					17

TABLE 8. INCOME ACCOUNT, 1993 - Concluded

No.		Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario
	Canada	Terre-Neuve	Île-du- Prince- Édouard	Nouvelle- Écosse	Nouveau- Brunswick		
thousand of dollars - milliers de dollars							
PRIVATE UTILITIES							
	Operating revenue:						
1 Sale of electricity	3,400,627	355,121	84,503	700,124	3,852	40,551	169,752
2 Sale of steam	75	-	75	-	-	-	-
3 Subsidies	-	-	-	-	-	-	-
4 Other	165,159	4,550	362	37,959	29	274	1,628
5 Total operating revenue	3,565,861	359,671	84,940	738,083	3,881	40,825	171,380
	Operating expenses:						
6 Operation, maintenance & administr.							
Salaries and wages	342,881	31,144	8,618	101,876	430	3,178	18,201
Supplementary labour benefits	22,866	4,808	-	-	116	1,212	463
Cost of fuel used	389,151	27	1,544	240,090	-	-	2,583
Cost of material used	105,010	1,713	7,873	70,274	-	1,114	597
Cost of purchased services	63,398	12,798	7,418	-	20	-	371
Cost of contracted repair/maint.	69,536	236	324	-	1,180	-	424
Royalty expenses	54,683	-	-	-	-	4,730	-
Indirect taxes	107,454	7,746	1,369	5,027	117	2,420	10,892
Other	313,542	4,671	2,769	-	-	3,714	12,860
Total operation, maintenance and Administration	1,468,521	63,143	29,915	417,267	1,863	16,462	46,391
7 Electricity purchased	345,054	195,219	29,503	6,580	344	5,317	30,145
8 Depreciation	445,179	29,909	6,825	70,605	173	1,075	7,243
9 Total operating expense	2,258,754	288,271	66,243	494,452	2,380	22,854	83,779
10 Operating income	1,307,107	71,400	18,697	243,631	1,501	17,971	87,601
11 Other income	78,405	4,656	1,090	46,129	45	-	3,150
12 Total income	1,385,512	76,056	19,787	289,760	1,546	17,971	90,751
	Income deductions:						
13 Interest on long term debt	461,158	23,546	5,328	160,524	-	972	11,389
14 Income tax	366,682	20,201	5,554	33,802	721	6,309	28,393
15 Other deductions	87,630	629	904	-	-	240	879
16 Total income deductions	915,470	44,376	11,786	194,326	721	7,521	40,661
17 Net income	470,042	31,680	8,001	95,434	825	10,450	50,090

TABLEAU 8. Compte de revenus, 1993 - fin

Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	
			Colombie-Britannique		Territoires du Nord-Ouest	No.
Thousands of dollars - milliers de dollars						
SERVICES PRIVÉS						
-	-	1,867,285	109,922	47,616	21,901	Revenus d'exploitation:
-	-	-	-	-	-	Vente d'électricité 1
-	-	-	-	-	-	Vente de vapeur 2
-	-	-	-	-	-	Subvention d'exploitation 3
-	-	116,770	2,756	578	253	Autres 4
-	-	1,984,055	112,678	48,194	22,154	Total des recettes d'exploitation: 5
Frais d'exploitation						
-	-	158,066	14,415	5,560	1,393	Exploitation, entretien & administr. 6
-	-	9,487	5,895	692	193	Traitements et salaires
-	-	141,038	-	3,488	381	Bénéfice supplémentaire du travail
-	-	20,298	-	2,968	173	Cout du combustible utilisé
-	-	40,645	-	1,638	414	Cout du matériel utilisé
-	-	66,611	-	441	320	Cout de services achetés
-	-	35,763	14,190	-	-	Cout d'entretien/réparation, contracté
-	-	72,373	6,900	409	201	Redevances
-	-	282,023	4,449	2,005	1,051	Impôts indirects
-	-	826,304	45,849	17,201	4,126	Autres
-	-					Total de l'exploitation, l'entretien et l'administration
-	-	13,101	36,677	13,838	14,330	Achat d'électricité 7
-	-	316,400	7,017	5,035	897	Amortissement 8
-	-	1,155,805	89,543	36,074	19,353	Total des frais d'exploitation: 9
-	-	828,250	23,135	12,120	2,801	Bénéfice d'exploitation 10
-	-	22,380	570	347	38	Autre revenu 11
-	-	850,630	23,705	12,467	2,839	Bénéfice Total: 12
Déductions:						
-	-	243,809	8,643	5,934	1,013	Intérêt sur la dette à long terme 13
-	-	264,491	5,332	1,112	767	Impôt sur le revenu 14
-	-	83,080	-	1,840	58	Autres déductions 15
-	-	591,380	13,975	8,886	1,838	Total des déductions: 16
-	-	259,250	9,730	3,581	1,001	Bénéfice net: 17

TABLE 9. Taxes, 1993

no.	Canada	Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Québec	Ontario	
		Terre-Neuve	Île-du- Prince- Édouard	Nouvelle- Écosse	Nouveau- Brunswick			
		thousands of dollars - milliers de dollars						
Total utilities:								
1 Municipal	499,790	8,713	89	5,027	-	192,813	86,120	
2 Provincial	782,404	1,027	1,369	-	37,034	423,948	159,593	
3 Federal	43,747	-	-	-	77	38,214	4,469	
4 TOTAL TAXES	1,325,941	9,740	1,458	5,027	37,111	654,975	250,182	
5 PER CENT OF TOTAL FOR CANADA	100.00	0.73	0.11	0.38	2.80	49.40	18.87	
Public utilities:								
6 Municipal	439,223	987	89	-	-	190,875	76,290	
7 Provincial	737,074	1,007	-	-	37,018	423,466	159,000	
8 Federal	42,214	-	-	-	-	38,214	4,000	
9 TOTAL TAXES	1,218,511	1,994	89	-	37,018	652,555	239,290	
10 PER CENT OF TOTAL FOR CANADA	100.00	0.16	0.01	-	3.04	53.55	19.64	
Private utilities:								
11 Municipal	60,567	7,726	-	5,027	-	1,938	9,830	
12 Provincial	45,330	20	1,369	-	16	482	593	
13 Federal	1,533	-	-	-	77	-	469	
14 TOTAL TAXES	107,430	7,746	1,369	5,027	93	2,420	10,892	
15 PER CENT OF TOTAL FOR CANADA	100.00	7.21	1.27	4.68	0.09	2.25	10.14	

TABLEAU 9. Taxes, 1993

Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	no.
			Colombie- Britannique		Territoires du Nord-Ouest	
thousands of dollars - milliers de dollars						
					Total des services:	
6,837	19,005	110,268	70,350	369	199	Municipales
13,183	-	40,158	106,050	40	2	Provinciales
-	-	987	-	-	-	Fédérales
20,020	19,005	151,413	176,400	409	201	TOTAL DES TAXES
1.51	1.43	11.42	13.30	0.03	0.02	POURCENTAGE DU TOTAL CANADIEN
Services publics:						
6,837	19,005	79,040	66,100	-	-	Municipales
13,183	-	-	103,400	-	-	Provinciales
-	-	-	-	-	-	Fédérales
20,020	19,005	79,040	169,500	-	-	TOTAL DES TAXES
1.64	1.56	6.49	13.91	-	-	POURCENTAGE DU TOTAL CANADIEN
Services privés:						
-	-	31,228	4,250	369	199	Municipales
-	-	40,158	2,650	40	2	Provinciales
-	-	987	-	-	-	Fédérales
-	-	72,373	6,900	409	201	TOTAL DES TAXES
-	-	67.37	6.42	0.38	0.19	POURCENTAGE DU TOTAL CANADIEN
						15

TABLE 10. Supply and Disposal of Electric ENERGY, 1989 - 1993

Canada

	1989	1990	1991	1992	1993
MW.h					
SUPPLY					
1 Production	483,710,476	467,593,446	493,025,637	504,405,853	515,899,107
2 Exports	22,327,594	18,129,712	24,522,011	31,528,178	34,967,295
3 Imports	12,969,094	17,780,954	6,093,608	6,476,774	7,551,208
4 Inter-regional transfers	...	...	...	...	...
5 Total supply	474,351,976	467,244,688	474,597,234	479,354,449	488,483,020
DISPOSAL					
6 Iron mines	4,352,757	3,955,252	3,787,600	3,542,110	3,364,637
7 Other mining	24,259,211	25,010,103	25,119,507	25,410,520	25,229,844
8 Total mining	28,611,968	28,965,355	28,907,107	28,952,630	28,594,481
9 Pulp and paper and sawmills	48,354,716	48,833,088	50,324,375	49,780,115	51,638,633
10 Iron and steel	10,152,138	8,173,076	7,969,952	8,289,563	8,445,100
11 Smelting and refining	36,173,081	36,756,768	40,234,038	42,049,428	46,799,604
12 Cement	1,898,851	1,895,816	1,683,801	1,605,059	1,625,078
13 Petroleum refining	5,405,017	5,660,368	5,744,354	5,977,644	5,988,198
14 Chemicals	18,655,428	18,204,634	17,440,875	16,914,121	16,354,613
15 Other manufacturing	34,961,746	34,392,991	33,145,676	33,487,064	33,462,931
16 Total manufacturing	155,600,977	153,916,741	156,543,071	158,102,994	164,314,157
17 Total industrial	184,212,945	182,882,096	185,450,178	187,055,624	192,908,638
18 Production of steam	..	..	..	..	..
19 Pipelines	2,523,025	2,408,090	2,269,500	2,592,593	2,819,512
20 Urban transit	843,363	861,449	851,681	817,029	809,587
21 Street lighting	2,528,106	2,478,045	2,416,740	2,338,615	2,314,375
22 Agriculture	8,756,248	8,637,209	9,446,727	9,351,841	9,421,377
23 Residential	129,476,058	129,831,041	129,385,842	132,234,592	132,409,333
24 Public administration	10,471,433	10,244,085	10,646,532	10,579,655	10,752,806
25 Commercial and other institutional	94,532,481	95,565,707	97,479,333	97,513,431	100,274,934
26 Unallocated energy	41,008,317	34,336,966	36,650,701	36,871,069	36,772,458
27 Total disposal	474,351,976	467,244,688	474,597,234	479,354,449	488,483,020

TABLEAU 10. Disponibilité et écoulement de L'énergie électrique, 1989 - 1993

Atlantic provinces - Provinces atlantiques

1989	1990	1991	1992	1993	
MW.h					
61.759.850	62.953.239	62.215.073	62.448.071	65.780.452	DISPONIBILITÉ
4.640.053	4.276.561	3.091.699	1.775.500	1.961.391	Production
263.502	161.570	78.857	116.685	122.927	Exportations
-23.363.311	-24.621.086	-24.390.843	-25.485.615	-28.506.596	Importations
34.019.988	34.217.162	34.811.388	35.303.641	35.435.392	Transferts inter-régions
					Total disponibilité
ÉCOULEMENT					
X	X	X	X	X	Mines de fer
X	X	X	X	X	Autres mines
3.381.414	3.309.815	3.188.831	2.955.193	2.781.309	Total minier
6.874.029	6.991.199	7.328.942	7.122.306	7.132.287	Pâtes et papier et scieries
X	X	X	X	X	Sidérurgie
X	X	X	X	X	Fonte et affinage
X	X	X	X	X	Fabricants de ciment
X	X	X	X	X	Raffinage pétrolier
X	X	X	X	X	Produits chimiques
X	X	X	X	X	Manufacturier - autres
10.032.749	9.810.997	10.281.887	10.124.383	10.346.704	Total manufacturier
13.414.163	13.120.812	13.470.718	13.079.576	13.128.013	Total industriel
..	..	..	..	..	Production de vapeur
-	-	-	-	-	Pipelines
537	504	-	2.449	2.451	Transport en commun
182.880	185.574	193.770	191.139	197.569	Éclairage des rues
246.653	249.383	219.666	227.956	221.222	Agriculture
10.614.970	10.871.985	11.035.996	11.738.855	11.797.839	Domestique
441.317	453.784	451.354	492.171	530.372	Administration publique
6.145.699	6.449.981	6.412.892	6.682.693	6.804.935	Commerce et autres institutions
2.973.769	2.885.139	3.026.992	2.888.802	2.752.991	Énergie non-utilisée
34.019.988	34.217.162	34.811.388	35.303.641	35.435.392	Écoulement final

TABLE 10. Supply and Disposal of Electric ENERGY, 1989 - 1993

Newfoundland - Terre-Neuve

	1989	1990	1991	1992	1993
MW.h					
SUPPLY					
1 Production	34,940,125	36,688,918	36,942,702	36,679,414	40,849,989
2 Exports	-	-	-	-	-
3 Imports	-	-	-	-	-
4 Inter-regional transfers	-24,370,591	-26,163,037	-26,366,543	-25,984,782	-29,942,214
5 Total supply	10,569,534	10,525,881	10,576,159	10,694,632	10,907,775
DISPOSAL					
6 Iron mines	X	X	X	X	X
7 Other mining	X	X	X	X	X
8 Total mining	2,465,280	2,375,613	2,242,407	2,054,660	1,966,004
9 Pulp and paper and sawmills	2,106,614	2,059,007	2,137,878	2,176,478	2,249,904
10 Iron and steel	-	-	-	-	-
11 Smelting and refining	-	-	-	-	-
12 Cement	X	X	X	X	X
13 Petroleum refining	X	X	X	X	X
14 Chemicals	X	X	X	X	X
15 Other manufacturing	161,050	167,707	152,261	144,194	128,044
16 Total manufacturing	2,756,010	2,432,865	2,509,795	2,527,059	2,610,037
17 Total industrial	5,221,290	4,808,478	4,752,202	4,581,719	4,576,041
18 Production of steam	..	..	..	..	..
19 Pipelines	-	-	-	-	-
20 Urban transit	397	363	-	2,449	2,451
21 Street lighting	44,509	45,116	44,952	48,028	51,522
22 Agriculture	14,390	20,053	19,831	17,874	16,468
23 Residential	2,625,135	2,756,820	2,886,616	3,133,427	3,208,052
24 Public administration	186,423	194,158	206,429	235,032	263,641
25 Commercial and other institutional	1,513,425	1,563,137	1,581,164	1,623,081	1,672,271
26 Unallocated energy	963,965	1,137,756	1,084,965	1,053,022	1,117,329
27 Total disposal	10,569,534	10,525,881	10,576,159	10,694,632	10,907,775

TABLEAU 10. Disponibilité et écoulement de L'énergie électrique, 1989 - 1993

Prince Edward Island - Île-du-Prince-Édouard

1989	1990	1991	1992	1993	
MW.h					
104,376	80,518	71,384	34,049	58,981	DISPONIBILITÉ
-	-	-	-	-	Production
-	-	-	-	-	Exportations
-	-	-	-	-	Importations
622,452	671,688	689,734	737,663	731,127	Transferts inter-régions
726,828	752,206	761,118	771,712	790,108	Total disponibilité
ÉCOULEMENT					
-	-	-	-	-	Mines de fer
-	-	-	-	-	Autres mines
-	-	-	-	-	Total minier
-	-	-	-	-	Pâtes et papier et scieries
-	-	-	-	-	Sidérurgie
-	-	-	-	-	Fonçage et affinage
-	-	-	-	-	Fabricants de ciment
-	-	-	-	-	Raffinage pétrolier
X	X	X	X	X	Produits chimiques
X	X	X	X	X	Manufacturier - autres
62,145	64,427	78,263	76,704	75,358	Total manufacturier
62,145	64,427	78,263	76,704	75,358	Total industriel
..	..	..	..	..	Production de vapeur
-	-	-	-	-	Pipelines
-	-	-	-	-	Transport en commun
5,508	5,636	5,902	5,293	5,295	Éclairage des rues
72,508	73,393	73,346	73,516	74,062	Agriculture
237,750	244,668	242,545	245,360	250,414	Domestique
-	-	-	-	-	Administration publique
271,369	283,309	282,240	293,968	313,758	Commerce et autres institutions
76,948	80,773	78,822	76,865	71,221	Énergie non-utilisée
726,828	752,206	761,118	771,712	790,108	Écoulement final

TABLE 10. Supply and Disposal of Electric ENERGY, 1989 - 1993

Nova Scotia - Nouvelle Écosse

	1989	1990	1991	1992	1993
MW.h					
SUPPLY					
1 Production	9,171,330	9,432,351	9,393,515	9,729,268	9,714,351
2 Exports	-	-	-	-	-
3 Imports	-	-	-	-	-
4 Inter-regional transfers	101,891	248,717	382,082	190,684	213,904
5 Total supply	9,273,221	9,681,068	9,775,597	9,919,952	9,928,255
DISPOSAL					
6 Iron mines	-	-	-	-	-
7 Other mining	268,520	292,206	301,094	183,329	164,053
8 Total mining	268,520	292,206	301,094	183,329	164,053
9 Pulp and paper and sawmills	1,061,383	1,515,125	1,521,792	1,571,343	1,603,215
10 Iron and steel	X	X	X	X	X
11 Smelting and refining	-	-	-	-	-
12 Cement	X	X	X	X	X
13 Petroleum refining	156,250	149,743	154,707	164,703	164,512
14 Chemicals	54,096	53,223	49,782	34,322	5,763
15 Other manufacturing	779,456	609,655	663,654	654,819	692,493
16 Total manufacturing	2,217,288	2,572,157	2,696,325	2,687,944	2,782,974
17 Total industrial	2,485,808	2,864,363	2,997,419	2,871,273	2,947,027
18 Production of steam	..	..	..	..	..
19 Pipelines	-	-	-	-	-
20 Urban transit	140	141	-	-	-
21 Street lighting	54,426	55,424	55,823	55,804	56,108
22 Agriculture	73,707	68,791	59,608	60,017	51,973
23 Residential	3,400,280	3,367,646	3,324,726	3,550,232	3,502,608
24 Public administration	254,319	259,509	244,825	257,139	266,731
25 Commercial and other institutional	2,213,915	2,380,505	2,293,769	2,421,712	2,425,372
26 Unallocated energy	790,626	684,689	799,427	703,775	678,436
27 Total disposal	9,273,221	9,681,068	9,775,597	9,919,952	9,928,255

TABLEAU 10. Disponibilité et écoulement de l'énergie électrique, 1989 - 1993

New Brunswick - Nouveau Brunswick

1989	1990	1991	1992	1993	
MW.h					
17,544,019	16,751,452	15,807,472	16,005,340	15,157,131	DISPONIBILITÉ
4,640,053	4,276,561	3,091,699	1,775,500	1,961,391	Production
263,502	161,570	78,857	116,685	122,927	Exportations
282,937	621,546	903,884	-429,180	490,587	Importations
13,480,405	13,258,007	13,698,514	13,917,345	13,809,254	Transferts inter-régions
					Total disponibilité
ÉCOULEMENT					
-	-	-	-	-	Mines de fer
647,614	641,996	645,330	717,204	651,252	Autres mines
647,614	641,996	645,330	717,204	651,252	Total minier
3,706,032	3,417,067	3,669,272	3,374,485	3,279,168	Pâtes et papier et scieries
X	X	X	X	X	Sidérurgie
X	X	X	X	X	Fonte et affinage
X	X	X	X	X	Fabricants de ciment
X	X	X	X	X	Raffinage pétrolier
X	X	X	X	X	Produits chimiques
773,899	821,676	827,560	875,830	969,542	Manufacturier - autres
4,997,306	4,741,548	4,997,504	4,832,676	4,878,335	Total manufacturier
5,644,920	5,383,544	5,642,834	5,549,880	5,529,587	Total industriel
..	..	..	..	..	Production de vapeur
-	-	-	-	-	Pipelines
-	-	-	-	-	Transport en commun
78,437	79,398	87,093	82,008	84,644	Éclairage des rues
86,048	87,146	66,881	76,549	78,719	Agriculture
4,351,805	4,502,851	4,582,109	4,809,836	4,836,765	Domestique
575	117	100	-	-	Administration publique
2,146,390	2,223,030	2,255,719	2,343,932	2,393,534	Commerce et autres institutions
1,142,230	981,921	1,063,778	1,055,140	886,005	Énergie non-utilisée
13,480,405	13,258,007	13,698,514	13,917,345	13,809,254	Écoulement final

TABLE 10. Supply and Disposal of Electric ENERGY, 1989 - 1993

Québec

	1989	1990	1991	1992	1993
MW.h					
SUPPLY					
1 Production	145,556,482	135,882,149	142,992,002	147,737,106	155,155,961
2 Exports	5,626,894	3,403,240	5,957,259	8,856,167	13,008,473
3 Imports	1,186,534	1,188,447	730,191	1,387,728	684,192
4 Inter-regional transfers	22,407,642	24,007,730	23,765,010	24,980,096	28,059,447
5 Total supply	163,523,764	157,675,086	161,529,944	165,248,763	170,891,127
DISPOSAL					
6 Iron mines	1,559,440	1,515,879	1,478,011	1,445,569	1,388,008
7 Other mining	1,281,305	1,287,616	1,398,800	1,325,743	1,219,210
8 Total mining	2,840,745	2,803,495	2,876,811	2,771,312	2,607,218
9 Pulp and paper and sawmills	18,325,372	18,078,117	18,656,819	17,722,427	18,268,955
10 Iron and steel	3,156,552	2,673,687	2,328,331	2,308,638	2,543,706
11 Smelting and refining	26,749,806	27,708,317	30,681,822	32,613,044	37,078,431
12 Cement	450,286	432,345	370,637	306,918	352,481
13 Petroleum refining	1,015,204	1,097,639	1,049,161	1,086,035	1,078,520
14 Chemicals	5,000,097	5,134,704	4,867,887	4,206,834	4,274,901
15 Other manufacturing	11,146,290	10,077,185	9,731,040	10,257,251	10,422,172
16 Total manufacturing	65,843,607	65,201,994	67,685,697	68,501,147	74,019,166
17 Total industrial	68,684,352	68,005,489	70,562,508	71,272,459	76,626,384
18 Production of steam	..	..	..	..	..
19 Pipelines	-	-	-	-	-
20 Urban transit	329,979	333,151	328,236	330,141	333,047
21 Street lighting	815,724	800,173	784,113	779,459	751,641
22 Agriculture	1,767,256	1,755,451	1,693,490	1,717,615	1,722,816
23 Residential	48,558,584	47,295,097	46,619,725	49,406,186	49,466,362
24 Public administration	5,852,885	5,426,559	5,969,601	5,903,098	5,950,707
25 Commercial and other institutional	24,147,501	24,058,209	23,466,652	24,019,350	24,039,067
26 Unallocated energy	13,367,483	10,000,957	12,105,619	11,820,455	12,001,103
27 Total disposal	163,523,764	157,675,086	161,529,944	165,248,763	170,891,127

TABLEAU 10. Disponibilité et écoulement de L'énergie électrique, 1989 - 1993

Ontario

1989	1990	1991	1992	1993	
MW·h					
					DISPONIBILITÉ
141,700,037	129,770,218	142,442,661	139,789,842	143,308,462	Production
4,355,788	2,050,485	4,771,215	5,303,001	7,157,286	Exportations
7,899,856	13,339,271	3,684,035	4,166,445	2,764,677	Importations
2,247,760	2,242,902	2,106,428	2,056,657	1,355,122	Transferts inter-régions
147,491,865	143,301,906	143,461,909	140,709,943	140,270,975	Total disponibilité
					ÉCOULEMENT
X	X	X	X	X	Mines de fer
X	X	X	X	X	Autres mines
5,486,827	5,191,295	4,860,671	4,288,375	4,093,634	Total minier
8,333,079	8,060,356	7,937,843	7,947,554	7,900,460	Pâtes et papier et scieries
6,239,915	4,778,595	4,915,607	5,213,221	5,082,197	Sidérurgie
1,016,659	908,217	835,170	1,063,597	1,174,162	Fonte et affinage
834,233	826,513	731,591	710,785	675,328	Fabricants de ciment
2,227,303	2,222,610	2,311,025	2,399,058	2,282,338	Raffinage pétrolier
6,598,092	6,249,826	5,602,703	5,290,761	4,259,060	Produits chimiques
17,029,275	17,400,598	16,332,295	16,106,426	16,047,640	Manufacturier - autres
42,278,556	40,446,715	38,666,234	38,731,402	37,421,185	Total manufacturier
47,765,383	45,638,010	43,526,905	43,019,777	41,514,819	Total industriel
..	..	..	..	..	Production de vapeur
256,572	244,957	410,964	220,868	201,132	Pipelines
374,425	381,947	408,636	345,753	330,185	Transport en commun
810,229	780,698	758,598	708,098	705,556	Éclairage des rues
2,128,024	2,009,068	2,850,153	2,806,169	2,827,240	Agriculture
44,578,697	45,274,243	44,773,440	43,720,362	43,039,891	Domestique
2,823,742	3,036,035	2,932,137	2,946,377	3,026,962	Administration publique
37,140,234	36,895,527	38,412,669	37,749,602	39,371,082	Commerce et autres institutions
11,614,559	9,041,421	9,388,407	9,192,937	9,254,108	Énergie non-utilisée
147,491,865	143,301,906	143,461,909	140,709,943	140,270,975	Écoulement final

TABLE 10. Supply and Disposal of Electric ENERGY, 1989 - 1993

Manitoba

	1989	1990	1991	1992	1993
MW.h					
SUPPLY					
1 Production	18,775,046	20,242,108	22,891,405	26,781,640	27,158,529
2 Exports	1,288,270	2,049,725	3,477,504	6,249,898	7,359,214
3 Imports	1,450,519	991,491	289,496	11,305	196,011
4 Inter-regional transfers	-1,300,267	-1,662,683	-1,684,182	-2,181,164	-1,392,963
5 Total supply	17,637,028	17,521,191	18,019,215	18,361,883	18,602,363
DISPOSAL					
6 Iron mines	-	-	-	-	-
7 Other mining	568,156	561,800	293,788	301,582	316,809
8 Total mining	568,156	561,800	293,788	301,582	316,809
9 Pulp and paper and sawmills	514,088	503,207	435,028	504,812	503,966
10 Iron and steel	X	X	X	X	X
11 Smelting and refining	X	X	X	X	X
12 Cement	X	X	X	X	X
13 Petroleum refining	X	X	X	X	X
14 Chemicals	X	X	X	X	X
15 Other manufacturing	1,420,605	1,491,720	1,573,536	1,620,923	1,558,117
16 Total manufacturing	3,978,866	4,066,383	4,529,360	4,638,577	4,681,886
17 Total industrial	4,547,022	4,628,183	4,823,148	4,940,159	4,998,695
18 Production of steam	..	..	..	..	..
19 Pipelines	445,754	413,764	363,098	464,223	504,422
20 Urban transit	5,273	2,949	5,539	2,952	2,917
21 Street lighting	113,979	114,907	113,066	115,970	100,484
22 Agriculture	1,323,250	1,299,077	1,311,577	1,281,610	1,321,653
23 Residential	5,235,295	5,197,733	5,235,449	4,985,565	5,149,986
24 Public administration	489,131	444,611	337,042	333,879	403,153
25 Commercial and other institutional	3,168,031	3,218,463	3,331,703	3,113,942	3,144,582
26 Unallocated energy	2,309,293	2,201,504	2,498,593	3,123,583	2,976,471
27 Total disposal	17,637,028	17,521,191	18,019,215	18,361,883	18,602,363

TABLEAU 10. Disponibilité et écoulement de L'énergie électrique, 1989 - 1993

Saskatchewan

1989	1990	1991	1992	1993	
MW.h					
13,526,405	13,541,403	13,598,251	14,136,212	15,211,177	DISPONIBILITÉ
74,943	121,834	139,130	138,110	229,450	Production
142,184	106,651	120,099	99,840	147,465	Exportations
31,451	98,356	268,277	524,086	90,854	Importations
13,625,097	13,624,576	13,847,497	14,622,028	15,220,046	Transferts inter-régions
					Total disponibilité
ÉCOULEMENT					
-	-	-	-	-	Mines de fer
2,059,312	2,055,163	2,136,136	2,394,554	2,411,471	Autres mines
2,059,312	2,055,163	2,136,136	2,394,554	2,411,471	Total minier
403,192	418,907	425,399	753,394	801,315	Pâtes et papier et scieries
X	X	X	X	X	Sidérurgie
X	X	X	X	X	Fonte et affinage
X	X	X	X	X	Fabricants de ciment
X	X	X	X	X	Raffinage pétrolier
X	X	X	X	X	Produits chimiques
471,300	494,600	508,200	566,614	628,789	Manufacturier - autres
1,478,474	1,643,260	1,682,063	2,193,110	2,564,074	Total manufacturier
3,537,786	3,698,423	3,818,199	4,587,664	4,975,545	Total industriel
..	..	..	..	..	Production de vapeur
757,400	706,500	738,100	796,500	848,700	Pipelines
-	-	-	-	-	Transport en commun
73,999	70,318	58,335	65,958	67,214	Éclairage des rues
1,456,500	1,397,800	1,381,180	1,354,500	1,398,748	Agriculture
2,591,792	2,530,016	2,581,340	2,495,965	2,556,615	Domestique
-	-	-	-	-	Administration publique
3,670,320	3,811,848	3,842,698	3,736,324	3,821,523	Commerce et autres institutions
1,537,300	1,409,671	1,427,645	1,585,117	1,551,701	Énergie non-utilisée
13,625,097	13,624,576	13,847,497	14,622,028	15,220,046	Écoulement final

TABLE 10. Supply and Disposal of Electric ENERGY, 1989 - 1993

Alberta

	1989	1990	1991	1992	1993
MW.h					
SUPPLY					
1 Production	43,424,258	43,162,070	44,479,165	47,616,527	48,644,966
2 Exports	-	-	-	-	-
3 Imports	2,831	2,727	2,607	2,332	2,468
4 Inter-regional transfers	-2,277,183	-802,717	-298,747	-1,601,010	-1,175,825
5 Total supply	41,149,906	42,362,080	44,183,025	46,017,849	47,471,609
DISPOSAL					
6 Iron mines	-	-	-	-	-
7 Other mining	10,169,801	10,885,624	11,667,570	12,505,560	12,732,216
8 Total mining	10,169,801	10,885,624	11,667,570	12,505,560	12,732,216
9 Pulp and paper and sawmills	1,192,489	1,517,324	2,208,340	2,418,147	2,693,320
10 Iron and steel	X	X	X	X	X
11 Smelting and refining	X	X	X	X	X
12 Cement	X	X	X	X	X
13 Petroleum refining	1,124,484	1,157,741	1,182,356	1,159,026	1,147,852
14 Chemicals	4,192,871	4,019,832	4,153,317	4,799,614	4,983,095
15 Other manufacturing	1,300,430	1,387,634	1,439,472	1,323,581	1,346,130
16 Total manufacturing	8,486,590	8,710,662	9,515,863	10,287,620	10,794,348
17 Total industrial	18,656,391	19,596,286	21,183,433	22,793,180	23,526,564
18 Production of steam	..	..	..	..	..
19 Pipelines	995,699	978,106	680,681	1,018,383	1,155,185
20 Urban transit	53,555	52,816	20,700	53,198	57,235
21 Street lighting	257,630	255,540	252,676	233,850	265,327
22 Agriculture	1,615,852	1,653,151	1,622,933	1,610,315	1,577,468
23 Residential	5,834,057	5,815,170	6,002,906	5,987,372	6,090,612
24 Public administration	221,281	224,785	250,191	275,570	250,969
25 Commercial and other institutional	10,026,860	10,358,115	11,038,172	10,557,323	10,849,490
26 Unallocated energy	3,488,581	3,428,111	3,131,333	3,488,658	3,698,759
27 Total disposal	41,149,906	42,362,080	44,183,025	46,017,849	47,471,609

TABLEAU 10. Disponibilité et écoulement de L'énergie électrique, 1989 - 1993

British Columbia - Colombie-Britannique

1989	1990	1991	1992	1993	
MW.h					
57,975,005	60,990,023	63,373,895	64,828,192	59,704,999	DISPONIBILITÉ
6,341,646	6,227,867	7,085,204	9,205,502	5,251,481	Production
2,023,668	1,990,797	1,188,323	692,439	3,633,468	Exportations
2,253,908	737,498	234,057	1,706,950	1,569,961	Importations
55,910,935	57,490,481	57,711,071	58,022,079	59,656,947	Transferts inter-régions
					Total disponibilité
ÉCOULEMENT					
X	X	X	X	X	Mines de fer
X	X	X	X	X	Autres mines
3,746,931	3,782,956	3,534,447	3,363,525	3,407,590	Total minier
12,712,467	13,263,978	13,332,004	13,311,475	14,338,330	Pâtes et papier et scieries
22,388	21,426	19,890	20,275	19,996	Sidérurgie
X	X	X	X	X	Fonte et affinage
X	X	X	X	X	Fabricants de ciment
X	X	X	X	X	Raffinage pétrolier
1,680,250	1,774,183	1,586,698	1,367,455	1,367,196	Produits chimiques
1,817,296	1,877,789	1,839,395	1,860,722	1,594,646	Manufacturier - autres
23,499,735	24,034,086	24,178,608	23,623,896	24,484,078	Total manufacturier
27,246,666	27,817,042	27,713,055	26,987,421	27,891,668	Total industriel
..	..	..	..	..	Production de vapeur
67,600	64,763	76,657	92,619	110,073	Pipelines
79,594	90,082	88,570	82,536	83,752	Transport en commun
265,745	262,098	247,040	234,880	217,896	Éclairage des rues
218,713	273,279	367,728	353,676	352,230	Agriculture
11,814,834	12,577,724	12,869,043	13,633,185	14,031,243	Domestique
643,077	658,311	706,207	628,560	590,643	Administration publique
9,349,709	10,470,264	10,662,147	11,335,852	11,908,701	Commerce et autres institutions
5,624,997	5,276,888	4,980,624	4,673,350	4,470,741	Énergie non-utilisée
55,910,935	57,490,481	57,711,071	58,022,079	59,656,947	Écoulement final
					Statistiques de l'énergie électrique Statistique Canada - No 57-202 au Cat.

TABLE 10. Supply and Disposal of Electric ENERGY, 1989 - 1993

Yukon

	1989	1990	1991	1992	1993
MW.h					
SUPPLY					
1 Production	440,303	484,898	461,208	485,694	337,445
2 Exports	-	-	-	-	-
3 Imports	-	-	-	-	-
4 Inter-regional transfers	-	-	-	-	-
5 Total supply	440,303	484,898	461,208	485,694	337,445
DISPOSAL					
6 Iron mines	-	-	-	-	-
7 Other mining	165,682	181,928	158,964	184,623	48,141
8 Total mining	165,682	181,928	158,964	184,623	48,141
9 Pulp and paper and sawmills	-	-	-	-	-
10 Iron and steel	-	-	-	-	-
11 Smelting and refining	-	-	-	-	-
12 Cement	-	-	-	-	-
13 Petroleum refining	-	-	-	-	-
14 Chemicals	-	-	-	-	-
15 Other manufacturing	-	-	-	-	-
16 Total manufacturing	-	-	-	-	-
17 Total industrial	165,682	181,928	158,964	184,623	48,141
18 Production of steam	..	..	..	..	..
19 Pipelines	-	-	-	-	-
20 Urban transit	-	-	-	-	-
21 Street lighting	3,153	3,280	3,336	3,331	3,301
22 Agriculture	-	-	-	-	-
23 Residential	104,062	118,723	120,834	120,111	119,681
24 Public administration	-	-	-	-	-
25 Commercial and other institutional	115,985	124,533	126,516	131,724	128,581
26 Unallocated energy	51,421	56,434	51,558	45,905	37,741
27 Total disposal	440,303	484,898	461,208	485,694	337,445

TABLEAU 10. Disponibilité et écoulement de L'énergie électrique, 1989 - 1993

Northwest Territories - Territoires du Nord-Ouest

1989	1990	1991	1992	1993	
MW.h					
553,090	567,338	571,977	582,569	597,116	DISPONIBILITÉ
-	-	-	-	-	Production
-	-	-	-	-	Exportations
-	-	-	-	-	Importations
-	-	-	-	-	Transferts inter-régions
553,090	567,338	571,977	582,569	597,116	Total disponibilité
ÉCOULEMENT					
-	-	-	-	-	Mines de fer
193,100	193,279	189,889	187,906	196,093	Autres mines
193,100	193,279	189,889	187,906	196,093	Total minier
-	-	-	-	-	Pâtes et papier et scieries
-	-	-	-	-	Sidérurgie
-	-	-	-	-	Fonçage et affinage
-	-	-	-	-	Fabricants de ciment
2,400	2,644	3,359	2,859	2,716	Raffinage pétrolier
-	-	-	-	-	Produits chimiques
-	-	-	-	-	Manufacturier - autres
2,400	2,644	3,359	2,859	2,716	Total manufacturier
195,500	195,923	193,248	190,765	198,809	Total industriel
..	..	..	..	..	Production de vapeur
-	-	-	-	-	Pipelines
-	-	-	-	-	Transport en commun
4,767	5,457	5,806	5,930	5,387	Éclairage des rues
-	-	-	-	-	Agriculture
143,767	150,350	147,109	146,991	157,104	Domestique
-	-	-	-	-	Administration publique
168,142	178,767	185,884	186,621	206,973	Commerce et autres institutions
40,914	36,841	39,930	52,262	28,843	Énergie non-utilisée
553,090	567,338	571,977	582,569	597,116	Écoulement final

Data Quality and Methodology

This publication presents annual commodity and operating statistics on the Electric Utility Industry in Canada (SIC 491 of the Standard Industrial Classification, Catalogue 12-501). For completeness, the report also provides power generation of industrial establishments with generating facilities.

Statistics on the supply and disposition of electric energy are compiled from a quarterly survey of all power producers in Canada (approximately 200 producers operating some 900 stations). The response rate for the survey is very high - over 98%. As a consequence, minimal imputation is required and minimal bias resulting from non-response is introduced in these data. Exports and imports information are obtained from the National Energy Board.

Financial and operating statistics are compiled from an annual survey of all electric utilities in Canada. Response rate is 100% and as a consequence no estimation is required and no bias resulting from non-response is introduced.

Installed generating capacity data are obtained from an annual survey of electric utilities and industrial establishments which have at least one plant with total generating capacity of over 500 kW. The survey covers some 900 generating stations. For additional information, refer to Electric Power Statistics - Generating Stations, Catalogue 57-206.

Data published in this report are subject to a certain degree of error, be it in differences in the interpretation of the questions, or mistakes introduced during processing. Reasonable efforts are made to ensure these errors are kept within acceptable limits through careful questionnaire design, liaison with major respondents, editing of data for inconsistencies and subsequent follow-up and quality control of manual processing operations. Historically, experience has indicated that the data rarely contain a serious error.

Glossary of Terms

Capability: The maximum that a station or equipment is capable of carrying under specific conditions.

Capacity: In the electric power industry, capacity has two meanings:

Qualité des données et méthodologie

La présente publication renferme des statistiques annuelles sur les produits et l'exploitation de l'industrie de l'énergie électrique au Canada (CTI 491 de la Classification type des industries, no 12-501 au catalogue). Pour compléter ces statistiques, on trouve également dans la publication des données sur la production d'énergie des établissements industriels qui ont des réseaux de production.

Les statistiques sur la disponibilité et l'écoulement de l'énergie électrique proviennent d'une enquête trimestrielle menée auprès de tous les producteurs d'électricité au Canada (environ 200 producteurs qui exploitent approximativement 900 centrales). Le taux de réponse à cette enquête est très élevé - s'établissant à plus de 98%. Par conséquent, l'imputation est minimale et il n'existe presque pas de distorsion découlant de la non-réponse. Les données ayant trait aux exportations et aux importations proviennent de l'Office de l'énergie.

Les statistiques financières et d'exploitation sont tirées d'une enquête annuelle menée auprès de l'ensemble des entreprises publiques de production d'électricité au Canada. Le taux de réponse étant de 100%, il n'est pas nécessaire de procéder à une estimation et il n'existe pas de distorsion découlant de la non-réponse.

Les données relatives à la puissance génératrice installée proviennent d'une enquête annuelle sur les entreprises publiques de production d'électricité et les établissements industriels qui possèdent au moins une usine et dont la capacité de production globale dépasse 500 kW. L'enquête est menée auprès d'environ 900 centrales d'électricité. Pour obtenir d'autres renseignements, consultez la publication Statistiques de l'énergie électrique - Centrales, no 57-206 au catalogue .

Les données diffusées dans la présente publication ne sont pas dépourvues d'un certain degré d'erreur, qu'il s'agisse d'écart au niveau de l'interprétation des questions ou d'erreurs introduites en cours de traitement. Nous faisons des efforts raisonnables pour garantir que ces erreurs ne dépassent pas certaines limites acceptables, c'est-à-dire que nous soignons la conception du questionnaire, établissons la liaison avec les principaux répondants, vérifions les données pour en relever les incohérences et assurons le suivi subséquent et le contrôle de la qualité des opérations de traitement manuel. Selon notre expérience, les données contiennent rarement une erreur grave.

Glossaire des termes

Rendement optimum: Le niveau maximal d'électricité qu'une centrale ou un équipement est capable de transporter dans des conditions particulières.

Capacité: Dans l'industrie de l'énergie électrique, ce terme a deux significations:

1. System Capacity: The maximum power capability of a system. For example, a utility system might have a rated capacity of 5000 megawatts, or might sell 50 megawatts of capacity (i.e. of power).

2. Equipment Capacity: The maximum power capability of a piece of equipment. For example, a generating unit might have a rated capacity of 50 megawatts.

Cogeneration: The combined production of electricity and useful heat. Cogeneration is often employed at industrial plants where the heat produced can be utilized in the manufacturing processes and for general space heating.

Conventional Generation: Electricity that is produced at a generating station where the prime movers are driven by gases or steam produced by burning fossil fuels.

Electric Utility: An organization that, as its prime purpose, generates, transmits and/or distributes electric energy for sale.

Firm Energy or Power: Electrical energy or power intended to be available at all times during the period of the agreement of its sale.

Grid: A network of electric power lines and connections.

Hydroelectric Power: The production of electricity from the kinetic energy of falling water.

Installed Capacity: The capacity measured at the output terminals of all generating units in a station, without deducting station service requirements.

Interruptible Energy or Power: Energy or power made available under an agreement that permits curtailment or interruption of delivery at the option of the supplier.

Kilowatt (kW): The commercial unit of electric power; 1000 watts. A Kilowatt can best be visualized as the total amount of power needed to light ten 100-watt light bulbs.

Kilowatt Hour (kW.h): The commercial unit of electric energy; 1000 watt hours. A Kilowatt hour can best be visualized as the amount of electricity consumed by ten 100-watt light bulbs burning for an hour. One kilowatt hour is equal to 3.6 million joules.

Load: The amount of electric power or energy consumed by a particular customer or group of customers.

Load Factor: The ratio of the average load during a designed period to the peak or maximum load in that same period. (Usually expressed in per cent.)

1. Puissance du réseau: La capacité maximale de livraison d'énergie d'un réseau. Par exemple, un service d'électricité peut avoir une capacité nominale de 5 000 mégawatts, ou encore il peut vendre 50 mégawatts de capacité (c.-à-d. de puissance)

2. La puissance de transport de l'équipement: La capacité maximale de puissance qu'une certaine pièce de matériel est capable de transporter. Par exemple, un groupe de production d'électricité pourrait avoir une capacité nominale de 50 mégawatts.

Cogénération: Production combinée d'électricité et d'énergie thermique. La cogénération est souvent utilisée dans les usines où l'énergie thermique produite peut servir dans le contexte des processus de fabrication et pour chauffer les locaux.

Production classique: Électricité d'une centrale où la force motrice est de la vapeur d'eau ou des gaz d'échappement produits à partir de combustibles fossiles.

Entreprise publique de production d'électricité: Organisme dont l'objet principal est de produire, transmettre et/ou distribuer de l'énergie électrique à vendre.

Puissance garantie: Puissance électrique disponible à tout moment pendant la période de l'entente.

Réseau: Réseau de conducteurs et de connexions.

Énergie hydro-électrique: Production d'électricité à partir de l'énergie kinétique d'une chute d'eau.

Capacité installée: La capacité mesurée aux bornes de sortie de tous les groupes électriques d'une centrale, sans déduction des besoins de services de celle-ci.

Énergie interruptible: Énergie disponible en vertu d'une entente qui autorise la diminution ou l'interruption de la livraison au gré du fournisseur.

Kilowatt (kW): Unité commerciale d'électricité égalant 1 000 watts, soit la quantité d'énergie requise pour allumer dix ampoules électriques de 100 watts.

Kilowattheure (kW.h): Unité commerciale d'énergie électrique égalant 1 000 wattheures, soit la quantité d'électricité consommée par dix ampoules électriques de 100 watts pendant une heure. Un kilowattheure est égal à 3,6 millions de joules.

Charge: Quantité de puissance ou d'énergie électrique consommée par un client particulier ou un groupe de clients.

Facteur de charge: Coefficient de la charge moyenne pendant une période donnée sur la charge de pointe maximale au cours de la même période (habituellement exprimée en pourcentage).

Megawatt (MW): A unit of bulk power; 1000 kilowatts.

Megawatt Hour (MW.h): A unit of bulk energy; 1000 kilowatt hours.

Nuclear Power: Electricity generated at a electric power plant whose turbines are driven by steam generation in a reactor by heat from the fission of nuclear fuel.

Peak Demand: The maximum power demand registered by a customer or a group of customers or a system in a stated period of time such as a month or a year. The value may be the maximum instantaneous load or more, usually the average load over a designated interval of time, such as one hour, and is normally stated in kilowatts or megawatts.

Reserve Generating Capacity: The extra generating capacity required on any power system over and above the expected peak load. Such a reserve is required mainly for two reasons: (1) in case of an unexpected breakdown of generating equipment; (2) in case the actual peak load is higher than forecast.

Winter Peak: The highest load on a power system during the six-month period October to March. The winter peak almost always occurs in January or early February.

Mégawatt (MW): Unité de puissance égale à 1 000 kilowatts.

Mégawattheure (MW.h): Unité de puissance égale à 1 000 kilowattheures.

Énergie nucléaire: Électricité produite dans une centrale électrique où la valeur actionnant les turbines provient de la chaleur dégagée par la fission atomique.

Demande de pointe: Charge maximale consommée par un client, un groupe de clients ou un réseau pendant une période fixe, par exemple un mois ou un an. Il peut s'agir de la charge maximale installée ou, de façon plus habituelle, de la charge moyenne sur un intervalle court, une heure par exemple. Exprimée normalement en kilowatts ou en mégawatts.

Capacité génératrice de réserve: Capacité supplémentaire requise dans un réseau d'électricité, en sus de la charge de pointe prévue. Une telle réserve est requise pour deux raisons principales: (1) en cas de panne imprévue du matériel électrogène; (2) au cas où la charge de pointe réelle serait supérieure aux prévisions.

Pointe de consommation hivernale: S'entend de la plus forte charge qu'un système d'énergie doit assumer pendant la période de six mois allant d'octobre à mars. La pointe de consommation hivernale survient presque toujours en janvier ou au début de février.



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